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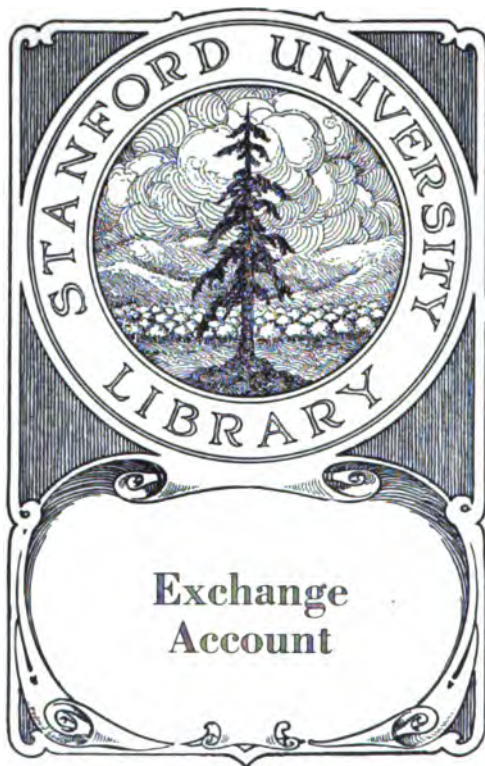
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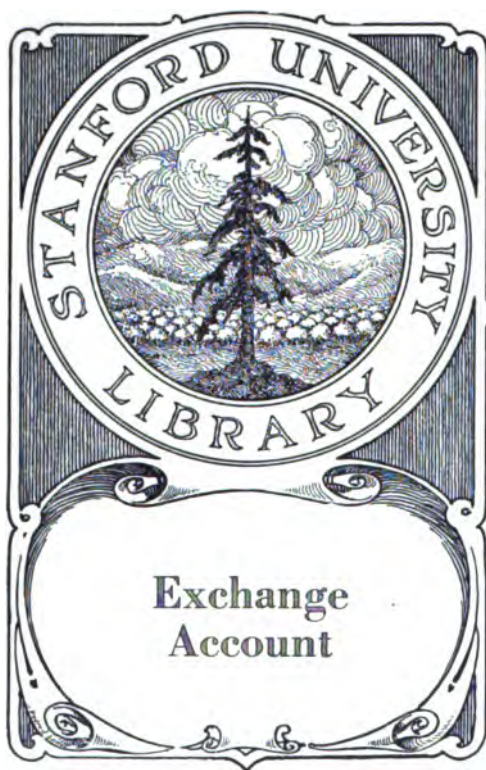
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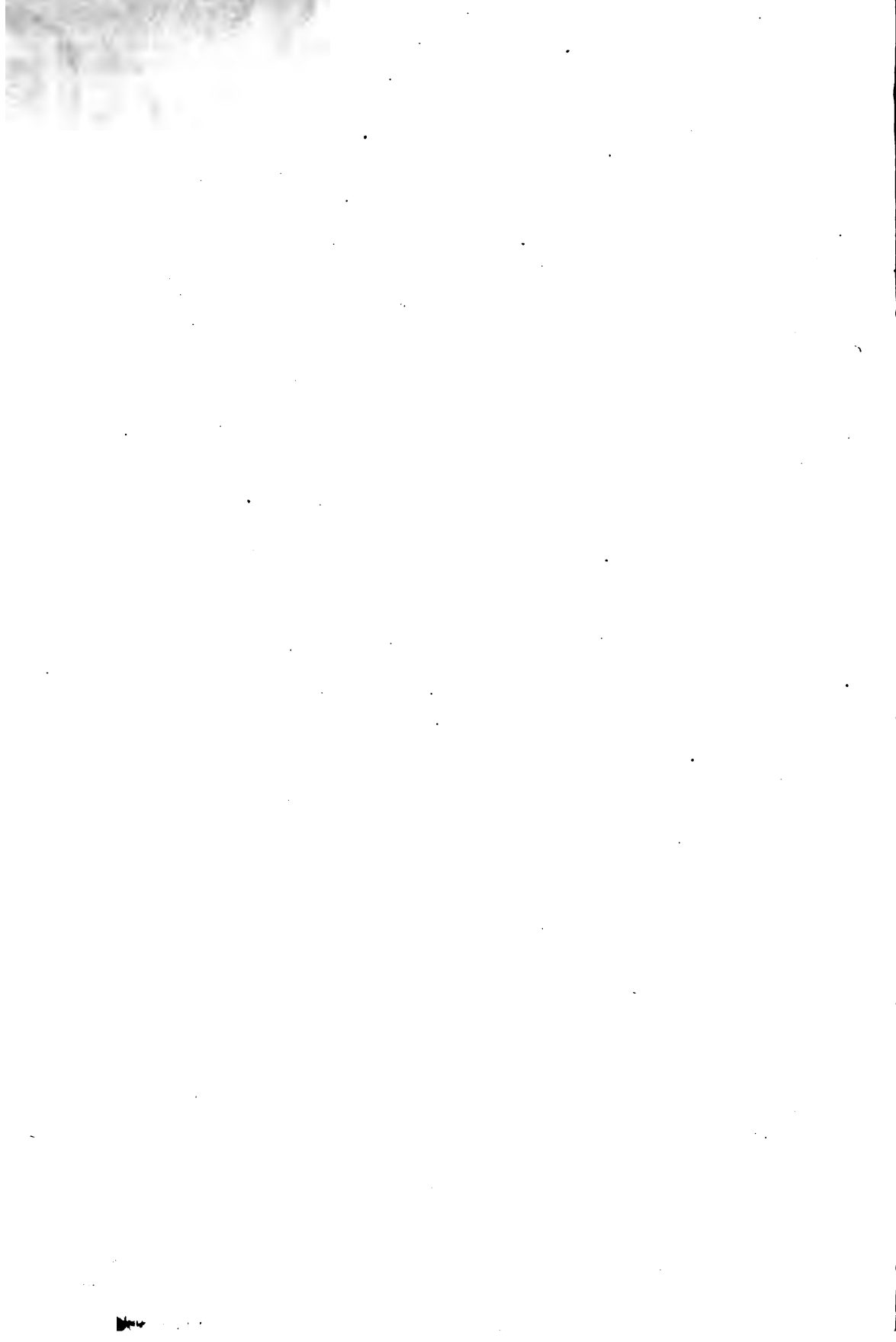


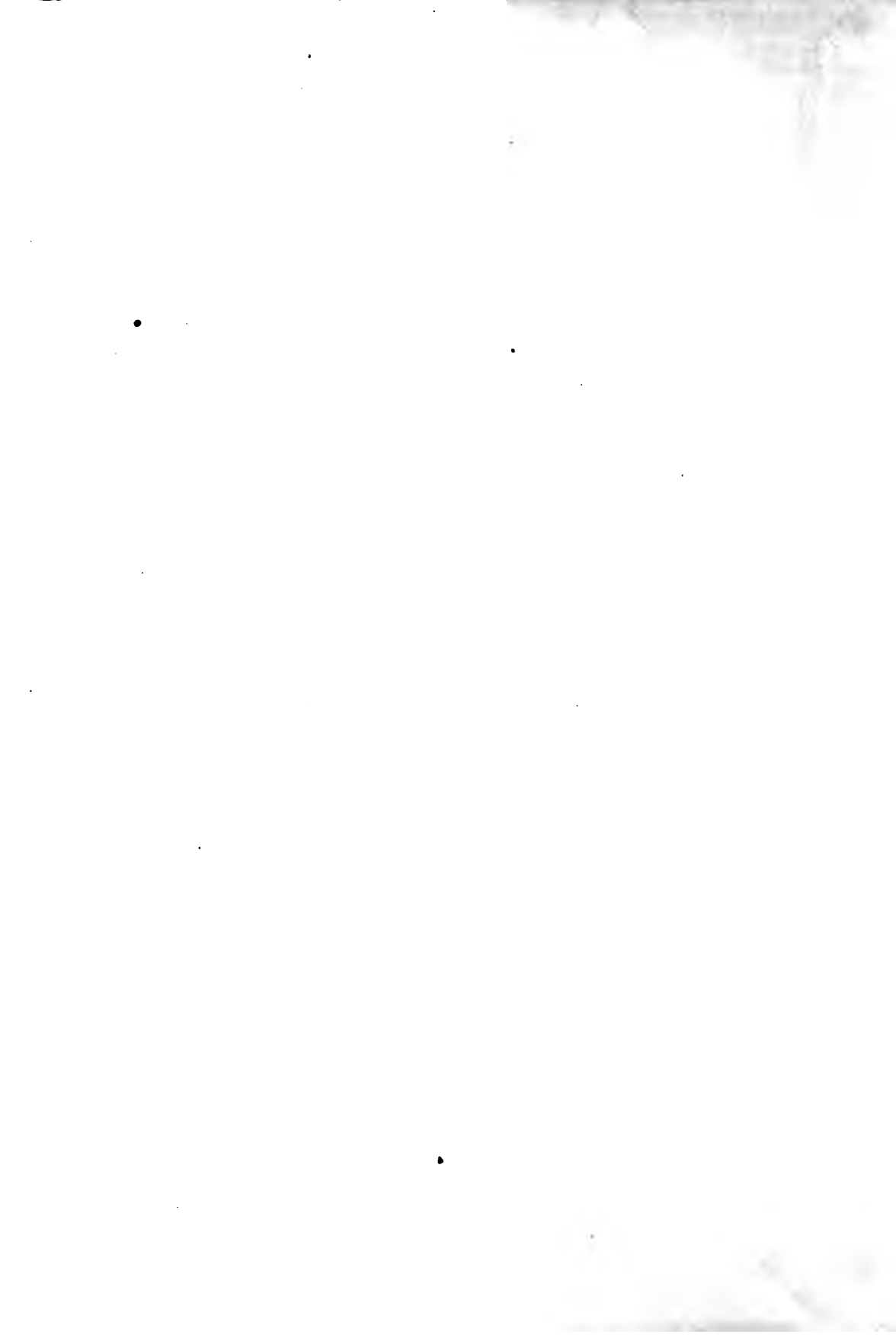
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OFFICE OF THE SECRETARY OF STATE,  
COLUMBUS, O., May 20th, 1872.

*To His Excellency, Edward F. Noyes, Governor :*

The present edition of my report on Ohio Statistics (10,000 copies) is printed by authority of a Joint Resolution of the General Assembly, adopted March 26th, 1872. It contains, in addition to my last report, the number and size of farms in the United States, by States and Territories, at the censuses of 1870, 1860, and 1850, and the number and size of farms in Ohio, by counties, at the census of 1870. I also print several consolidated tables of railroad statistics of Ohio.

In the Secretary of State's report will be found a table of majorities by counties, on the vote for Secretary of State in 1870, and on the vote for Governor in 1871, and a table of majorities, by Congressional Districts, (as now constituted,) on the vote for Governor in 1871. Also an outline map of the State, prepared in this office, showing railroads, county seats, etc., and the Congressional Districts and population of each, under the apportionment of 1872.

Respectfully submitted,

ISAAC R. SHERWOOD,  
*Secretary of State and Commissioner of Statistics.*

# ANNUAL REPORT

OF THE

# SECRETARY OF STATE,

TO THE

GOVERNOR OF THE STATE OF OHIO,

FOR THE YEAR 1871.

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SECOND EDITION.

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# REPORT OF THE SECRETARY OF STATE.

OFFICE OF THE SECRETARY OF STATE,  
*Columbus, Ohio, November 15, 1871.*

*To His Excellency RUTHERFORD B. HAYES, Governor :*

I have the honor to submit my Third Annual Report, as Secretary of State, for the year ending with to-day.

This office is decidedly one of detail, and no attempt is here made to give even an outline of official labor. The line of duty runs from issuing commissions to U. S. Senators and members of Congress, down to the manufacture of pine boxes for the Agricultural Reports; from organizing the House of Representatives, to determining the quality of bass wood of a fuel contractor; and from chartering a trunk line of railroad, to buying scissors and soap for those who make our laws. It would hardly be possible to plan a greater or more ridiculous variety of labor for a State Officer, than is at present enjoined upon the Secretary of State.

## COMPANIES INCORPORATED.

The business of this office has largely increased during the past year, in the line of corporate companies. The following includes the list: One hundred and seventeen manufacturing companies; ninety building and loan associations; forty-seven railroad companies; twenty-nine mining companies; fourteen printing companies; eleven street railroad companies; four insurance companies; three gas companies; and fifty-three companies classed as miscellaneous. Sixteen certificates were filed increasing the capital stock of various companies, and three of reduction of capital stock.

The following important railroad lines were chartered during the year :

The Southern Ohio Railroad Company, commencing at a point near the mouth of Symmes' creek, on the Ohio river, in Lawrence county, passing through the counties of Lawrence, Gallia, Jackson, Pike, Highland, Clinton, Warren, Greene and Montgomery, to the city of Dayton. Capital, \$3,000,000.



Dayton and Mineral Region Railroad Company, commencing at the city of Dayton, running easterly through the counties of Montgomery, Greene, Clarke, Madison, Fayette, Franklin, Pickaway, Fairfield, Perry, *via* Somerset, Morgan, Muskingum, Noble, Guernsey, Monroe and Belmont, to Bellaire. Capital, \$2,500,000.

Wheeling and Lake Erie Railroad Company, commencing at the town of Bridgeport, Belmont county, passing through the counties of Belmont, Harrison, Tuscarawas, Stark, Holmes, Wayne, Ashland, Richland, Crawford, Huron, Seneca, Sandusky, Ottawa, Wood and Lucas, to the city of Toledo. Capital, \$500,000.

Cincinnati and Michigan Railroad Company, commencing at Cincinnati, passing through the counties of Hamilton, Warren, Butler, Montgomery, Miami, Darke, Mercer, Van Wert, Paulding, Defiance and Williams, to the north line of the State, in Williams county. Capital, \$1,500,000.

The Dayton, Stillwater Valley and Saginaw Railroad, capital, \$1,000,000; Cincinnati and Great Northern Railroad Company, capital, \$4,000,000, and Cincinnati and Michigan Railroad Company, capital, \$1,500,000, passing through the same counties as the C. & M. above, with same termini, were incorporated within the year.

Hillsboro and Cincinnati Short Line Railroad Company, commencing at Cincinnati, passing through the counties of Hamilton, Clermont, Brown and Highland, to Hillsboro. Capital, \$1,500,000.

The following consolidations of railroads were made during the year :

Between the Baltimore, Pittsburgh and Continental Railroad Company and the Celina, Huntington and Chicago Extension of the Baltimore, Pittsburgh and Continental Railroad Company, forming the Baltimore, Pittsburgh and Chicago Railroad Company, with a capital of five millions of dollars, and forming a continuous line from the east line of the State, in Columbiana county, westward, through the counties of Columbiana, Carroll, Stark, Tuscarawas, Holmes, Ashland, Richland, Morrow, Marion, Hardin, Anglaize and Mercer, to the line dividing the States of Ohio and Indiana, and from thence through the counties of Adams, Wells, Huntington, Wabash, Fulton, Marshall, Stark, La Porte, Porter and Lake, to the west line of said State of Indiana, in said Lake county.

Also, between the Mansfield, Coldwater and Lake Michigan Railway Company and the Ohio and Michigan Railway Company, forming the Mansfield, Coldwater and Lake Michigan Railroad Company, with a capital of four millions of dollars, and forming a line from the city of Mansfield, Ohio, to the town of Allegan, Michigan, crossing the line between Ohio and Michigan, in Williams county, Ohio.

Also, between the North-Western Ohio Railway Company and the

Chicago and Canada Southern Railway Company, forming the Chicago and Canada Southern Railway Company, with a capital of three millions of dollars, forming a line from the city of Chicago, across Northern Indiana, to the west line of the State of Ohio, in Williams county, thence to the north line of said State of Ohio, in Fulton county.

Also, between the North American Railway Company and the New York Western Railway Company, forming the New York and Western Railway, with a capital of forty millions of dollars, forming a line from Council Bluffs, in the State of Iowa, eastward, through the States of Illinois, Indiana and Ohio, to New London, Huron county, Ohio.

Also, between the Chicago and Canada Southern Railway Company and the South-Eastern Michigan Railway Company, forming the Chicago and Canada Southern Railway Company, with a capital of ten millions of dollars, and forming a line from Chicago, eastward, through Indiana, Ohio and Michigan, to a point on the east line of the county of Wayne, in said State of Michigan, on the Detroit river.

#### CITIES AND INCORPORATED VILLAGES.

Papers were filed in this Department during the year, showing the annexation of territory to six cities, viz: Zanesville, Newark, Wooster, Columbus, Mt. Vernon and Urbana. Territory was also annexed to twenty-four villages, and seven villages were incorporated.

#### RECOMMENDATIONS.

I feel it my duty to renew the recommendations made in my two previous reports, for an entire revision and codification of the laws authorizing and regulating corporate companies. The existing laws are too numerous, in many instances conflicting, and generally unsatisfactory. About three-fourths of the entire manufacturing capital of the State is now invested in corporate companies. These companies have no legal existence except as created and perpetuated by statute law. It is therefore vitally important that their corporate rights and powers be clearly defined, and that one basis of organization be fixed for all companies of one class. The act of April 11th, 1858, provides that railroads may increase their capital stock by complying with certain conditions and filing a certificate in this office; while street railroad companies are required to file certificates of increase with the Auditor of State. By the act of April 10th, 1862, insurance companies are allowed to change their principal office, but there appears to be no provision allowing this privilege to mining and manufacturing companies.

There is no law allowing turnpike companies to increase their capital stock. There is no law authorizing the increase of capital stock of building and loan associations, authorized under the act of May 5th, 1868. On the 25th of April, 1868, the General Assembly passed an act supplementary to the act of February 21st, 1867, regulating the incorporation of building associations, and providing for the increase of capital stock of associations then organized. The act of May 5th, 1868, repealed the act of February 21st, 1867; hence, the supplementary act of April 25th, 1868, does not apply to associations organized under the act of May 5th, 1868, and there is no law authorizing the increase of capital stock of these companies. As the increase of the capital stock of a corporate company is not a corporate power, but a legal privilege, to be obtained only by legislation, the cases above enumerated call for legislation.

The act of May 9th, 1868, regulating the incorporation of building and loan associations, provides that no one person can hold more than twenty shares in such association, in his own right; but there is no restriction as to the amount of each share. If the object of this restriction is to protect the borrowers, in those loan associations, it entirely fails of its purpose, as there is nothing in the law to prevent one person from absorbing and controlling an entire association.

There is no limit as to the time of filing a certificate for the increase of capital stock of a manufacturing company. Certificates of increase have been filed in this office four years after said increase had been voted by the stockholders. (See decree of Corporation, page 132; S. & S., Sec. 7.)

The above cited deficiencies in our corporation acts are only a few of the many instances which have come under my observation. I trust the Sixtieth General Assembly will either harmonize and perfect the present loose system of laws on this important subject, or pass one general incorporation law of sufficient scope to embrace all the industrial and commercial interests of the State.

Respectfully submitted,

ISAAC R. SHEERWOOD,

*Secretary of State.*

# SECRETARY OF STATE.

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## STATE OFFICERS FOR 1872.

Office.	Name.	Residence.	Remarks.
Governor .....	Edward F. Noyes...	Cincinnati.....	Term expires Jan. 1874
Lieutenant Governor.....	Jacob Mueller.....	Cleveland .....	" " 1874
Secretary of State.....	Isaac R. Sherwood..	Bryan .....	" " 1873
Auditor of State.....	James Williams.....	Columbus .....	" " 1876
Treasurer of State.....	Isaac Welsh.....	Armstr'ng's Mills	" " 1874
Comptroller of Treasury.	Wm. T. Wilson*.....	Ravenna .....	" " 1874
Attorney General.....	Francis B. Pond.....	McConnelsville .	" " 1874
Commissioner of Schools	Thomas W. Harvey.	Painesville .....	" " 1875
Clerk of Supreme Court.	Rodney Foos.....	Wilmington .....	" " 1875
Board of Public Works }	Philip V. Herzing...	St. Marys.....	..... 1874
	Richard R. Porter...	Canal Fulton...	..... 1873
	Stephen R. Hosmer..	Zanesville .....	..... 1875

\* Ex-officio Superintendent of State House.

## ROSTER OF CIVIL AND MILITARY STAFF OF GOVERNOR EDWARD F. NOYES.

### MILITARY STAFF.

Name.	Office with Rank.	Residence.	County.	When term expires.
William A. Knapp.	Adj't Gen'l with rank of Brig. Gen'l	Massillon..	Stark....	Jan. 1874.
*Sam'l D. Turney.	Surg. Gen'l " " " "	Circleville.	Pickaway	" "
*Daniel Webber...	Q. M. Gen'l " " " "	Cincinnati.	Hamilton	" "
Josiah A. Scarritt.	Ass't Adj't Gen'l with rank of Colonel	Columbus..	Franklin.	" "
*Andrew J. White	Aid-de-Camp " " " "	Cincinnati.	Hamilton	" "
*James P. Simpson	Aid-de-Camp " " " "	Greenfield.	Highland	" "

### CIVIL STAFF.

Name.	Office.	Residence.	County.	When term expires.
John B. Neil.....	Private Secretary.....	Columbus.	Franklin.	Jan. 1874.
Isaac M. Southard.	Executive Clerk .....	"	"	" "

\* Honorary—without duty or pay in time of peace.

## OFFICERS BY APPOINTMENT.

Office.	Name.	Remarks.
State Librarian.....	S. G. Harbaugh.....	Term expires 1874
Commissioner Railroads and Telegraphs..	O. L. Wolcott*.....	" 1873
Supervisor Public Printing.....	Lewis L. Rice.....	" 1873
Secretary State Board of Agriculture.....	John H. Klippart.....	Permanent.
Gas Commissioner.....	Theo. G. Wormley.....	Term expires 1873
Chief Clerk Secretary of State's Office.....	A. T. Wilkoff.....	" 1873
Assistant Clerk Secretary of State's Office.	James A. Williams.....	" 1873
Statistical Clerk.....	J. C. Donaldson.....	" 1873
Chief Clerk Auditor of State's Office.....	H. S. Babbitt.....	" 1876
Cashier Treasurer's Office.....	Wm. A. Herahiser.....	" 1874
Chief Clerk Comptroller's Office.....	J. W. Horton.....	" 1874
Clerk Board Fund Commissioners.....	F. A. Marble.....	" 1873
Secretary Board of Public Works.....	A. B. Newburg.....	" 1873
Chief Clerk School Commissioner's Office..	J. W. Tibbitts.....	" 1874

\* Appointed, vice R. D. Harrison, deceased.

# MEMBERS OF THE FORTY-SECOND CONGRESS FROM OHIO.

## SENATORS.

Names.	Post-office Address.
John Sherman .....	Mansfield.
Allen G. Thurman .....	Columbus.

## REPRESENTATIVES.

Districts.	Names.	Post-office Address.
1.....	Aaron F. Perry .....	Cincinnati.
2.....	Job E. Stevenson .....	Cincinnati.
3.....	Lewis D. Campbell .....	Hamilton.
4.....	J. F. McKinney .....	Piqua.
5.....	Charles N. Lamison .....	Lima.
6.....	John A. Smith .....	Hillsboro.
7.....	Samuel Shellabarger .....	Springfield.
8.....	John Beatty .....	Cardington.
9.....	Charles Foster .....	Fostoria.
10.....	E. D. Peck .....	Perrysburg.
11.....	John T. Wilson .....	Tranquility.
12.....	P. Van Trump .....	Lancaster.
13.....	George W. Morgan .....	Mt. Vernon.
14.....	James Monroe .....	Oberlin.
15.....	W. P. Sprague .....	McConnelsville.
16.....	John A. Bingham .....	Cadiz.
17.....	Jacob A. Ambler .....	Salem.
18.....	Wm. H. Upson .....	Akron.
19.....	James A. Garfield .....	Hiram.

# GENERAL ASSEMBLY OF OHIO—1872 3.

## SENATE.

Names.	District.	Counties.	Post Office.
Amos, James O.....	19	Guernsey, Monroe, and part of Noble.	Woodfield.
Beach, William M.....	11	Clark, Champaign and Madison ....	London.
Beavis, Benjamin R....	25	Cuyahoga .....	Cleveland.
Bell, James A. ....	27 & 29	Medina and Lorain, and Ashland and Richland.....	Guilford.
Boesel, Charles .....	32	Auglaize, Allen, Mercer, Van Wert, Defiance, Paulding and Williams.	New Bremen.
Brinsmade, Allan T....	25	Cuyahoga .....	Cleveland.
Caement, John S. ....	24	Ashtabula, Lake and Geauga.....	Painesville.
Daugherty, Michael A. .	9	Fairfield, Athens and Hocking .....	Lancaster.
Gage, Hanks P. ....	33	Hancock, Wood, Lucas, Fulton, Henry and Putnam.....	Findlay.
Gardner, Isaac S.....	13	Logan, Union, Marion and Hardin..	Bellefontaine.
Hardesty, Philip W....	32	Auglaize, Allen, Mercer, Van Wert, Defiance, Paulding and Williams.	Paulding Centre.
Hart, Alphonso .....	26	Portage and Summit.....	Ravenna.
Holden, William H....	15	Muskingum and Perry .....	New Lexington.
Howard, Dreedon W. H.	33	Hancock, Wood, Lucas, Fulton, Henry and Putnam.....	Wfameg.
Jenner, Alexander E... 31		Crawford, Seneca and Wyandot ....	Crestline.
Jones, John B.....	16	Delaware and Licking.....	Newark.
Jones, Lucian C.....	23	Trumbull and Mahoning.....	Warren.
Knox, Samuel.....	20	Harrison and Belmont .....	Cadiz.
Leeds, Learner B.....	4	Clermont and Brown .....	Georgetown.
McDowell, Henry D... 17 & 28		Knox and Morrow, Holmes and Wayne.....	Millersburg.
Morris, John W. ....	12	Miami, Darke and Shelby.....	Troy.
Murphy, Peter.....	2	Butler and Warren .....	Hamilton.
Nash, William.....	8	Lawrence, Gallia, Meigs and Vinton.	Gallipolis.
Newman, James W....	7	Pike, Adams, Scioto and Jackson...	Portsmouth.
Parker, Welcome O....	30	Huron, Erie, Sandusky and Ottawa.	Norwalk.
Patrick, Abraham W..	18	Coshocton and Tuscarawas.....	New Philadelphia.
Putnam, John H.....	6	Ross and Highland .....	Chillicothe.
Saylor, James.....	3	Montgomery and Preble .....	Gratia.
Schiff, John.....	1	Hamilton .....	Cincinnati.
Smith, John Q.....	5	Greene, Clinton and Fayette .....	Oakland.
Stimson, Rodney M....	14	Washington, Morgan, and part of Noble .....	Mariotta.
Thompson, John G....	10	Franklin and Pickaway.....	Columbus.
Updegraff, Jonathan T.	22	Jefferson and Columbiana.....	Mount Pleasant.
Wales, Arvine C.....	21	Carroll and Stark.....	Massillon.
Wright, Joseph F.....	1	Hamilton .....	Cincinnati.
Young, Thomas L.....	1	Hamilton .....	Cincinnati.

## REPRESENTATIVES.

Names.	Counties.	Post Office.
Adair, William .....	Carroll .....	Leesville.
Armstrong, Abraham .....	Guernsey .....	Washington.
Armstrong, Thomas H. ....	Belmont .....	Powhattan.
Austill, Isaac .....	Pike .....	Piketon.
Babcock, Charles H. ....	Cuyahoga .....	Brooklyn.
Ball, William M. ....	Muskingum .....	Zanesville.
Bay, Thomas M. ....	Vinton .....	Reed's Mills.
Bell, William Jr. ....	Licking .....	Newark.
Berkstreser, Henry .....	Lawrence .....	Quaker Bottom.
Berry, S. B. ....	Butler .....	Lesourdsville.
Blackburn, Brislin C. ....	Coshocton .....	Roscoe.
Blakeslee, Schuyler E. ....	Williams .....	Bryan.
Bowman, Samuel C. ....	Stark .....	Massillon.
Bradbury, Joseph .....	Gallia .....	Gallipolis.
Breckenridge, Henry C. ....	Huron .....	Plymouth.
Brown, Albert H. ....	Morrow .....	Bloomfield.
Brunswick, John M. ....	Hamilton .....	Cincinnati.
Burnham, Sanford M. ....	Summit .....	Akron.
Callen, Daniel J. ....	Mercer .....	Celina.
Case, Oakley .....	Hocking .....	Logan.
Chase, James E. ....	Ashland .....	Polk.
Chapman, Henry M. ....	Cuyahoga .....	Nottingham.
Clyde, George C. ....	Miami .....	Troy.
Cochran, John M. ....	Hamilton .....	Glendale.
Colby, Levi .....	Defiance and Paulding .....	Cecil.
Conrad, Joseph R. ....	Portage .....	Atwater.
Cooper, William C. ....	Knox .....	Mt. Vernon.
Corcoran, Thomas A. ....	Hamilton .....	Cincinnati.
Counts, Jonathan .....	Shelby .....	Pratt.
Creighton, Robert .....	Hamilton .....	Columbia.
Cunningham, David .....	Harrison .....	Cadiz.
Curtis, Harvey W. ....	Cuyahoga .....	Chagrin Falls.
Ellis, Elias .....	Muskingum .....	Zanesville.
Ellis, Jesse .....	Adams .....	Aberdeen.
Ely, Heman .....	Lorain .....	Elyria.
Fallis, John T. ....	Hamilton .....	Cincinnati.
Ferguson, Ira .....	Clermont .....	New Richmond.
Ford, George H. ....	Geauga .....	Burton.
Ford, Samuel H. ....	Jefferson .....	Richmond.
Fulton, Robert C. ....	Champaign .....	Urbana.
Green, Lewis .....	Perry .....	New Lexington.
Haag, John M. ....	Henry .....	Napoleon.
Haldeman, Thomas J. ....	Hamilton .....	Cincinnati.
Hill, Robert .....	Marion .....	Marion.
Howland, W. P. ....	Ashtabula .....	Jefferson.
Johnson, Ellis N. ....	Stark .....	Alliance.
Kahn, Barnhard .....	Jackson .....	Jackson C. H.
Kile, A. C. ....	Richland .....	Butler.
Kirtland, Cook F. ....	Mahoning .....	Poland.
Kisor, John .....	Wyandot .....	Nevada.
Leland, N. C. ....	Ottawa .....	Elmore.
Little, John .....	Greene .....	Xenia.
Loehner, Jesse .....	Fairfield .....	Lancaster.
Malone, John C. ....	Scioto .....	Whealersburg.
Mann, Arza .....	Fulton .....	Lyons.
Marx, Guido .....	Lucas .....	Toledo.
McCoy, Milton .....	Ross .....	Chillicothe.
McFarland, Wm. C. ....	Cuyahoga .....	Cleveland.
Miller, Joseph .....	Preble .....	New Paris.
Milligan, William .....	Monroe .....	Graysville.
Miltengerger, Thomas .....	Logan .....	Bellefontaine.

REPRESENTATIVES—Continued.

Names.	Counties.	Post Office.
Moore, J. J.....	Putnam .....	Ottawa.
Mott, Samuel R. Jr.....	Anglaize .....	Wapakoneta.
Manson, Albert.....	Medina .....	River Styx.
Neff, Benjamin .....	Clarke .....	New Carlisle.
Nokes, George.....	Cuyahoga .....	Berea.
Norris, John.....	Wood .....	Fostoria.
Oesterlen, Charles .....	Hancock .....	Findlay.
Oren, Jesse N.....	Clinton .....	Wilmington.
Peckinpaugh, Thomas W. ....	Wayne .....	West Salem.
Pillars, Isaiah .....	Allen.....	Lima.
Powell, Eugene.....	Delaware.....	Delaware.
Richmond, David C.....	Erie.....	Sandusky.
Ross, William L.....	Franklin .....	Columbus.
Schoenfeldt, Henry.....	Montgomery.....	Miamisburg.
Scott, James.....	Warren .....	Lebanon.
Seitz, John.....	Seneca .....	Tiffin.
Shank, John A.....	Hamilton.....	Cincinnati.
Smith, Andrew.....	Sandusky .....	York Station.
Smith, Garrett B.....	Tuscarawas.....	Newcomerstown.
Smith, J. McLean.....	Montgomery.....	Dayton.
Spriggs, B. F.....	Noble .....	Sarahsville.
Stanton, Richard .....	Morgan .....	McConneleville.
Steele, George W.....	Lake .....	Painesville.
Sterling, A. James.....	Union .....	Marysville.
Stilwell, Wellington .....	Holmes .....	Millersburg.
Stiles, Thomas D.....	Darke .....	Fort Jefferson.
Strong, Robert O.....	Hamilton .....	Cincinnati.
Taft, Charles P.....	Hamilton.....	Cincinnati.
Thompson, Josiah .....	Columbiana .....	East Liverpool.
Thompson, Russell C.....	Lucas .....	Sylvania.
Titus, Samuel N.....	Meigs .....	Rutland.
Van Cleaf, Aaron R.....	Pickaway .....	Circleville.
Van Vorhes, Nelson H.....	Athens .....	Athens.
Waddle, Benjamin.....	Hardin .....	Kenton.
Waldron, John C.....	Brown .....	Aberdeen.
Way, William G.....	Washington .....	Marietta.
Weible, Henry.....	Van Wert .....	Delphos.
White, Clark.....	Franklin .....	Columbus.
White, Thomas Jr. ....	Crawford .....	Bucyrus.
Wickerham, Peter W.....	Highland.....	Hillsboro.
Wing, Joseph K.....	Trumbull.....	North Bloomfield.
Williams, Marshall J.....	Fayette .....	Washington C. H.
Wilson, George W.....	Madison.....	London.
Wilson, John M.....	Hamilton.....	Cincinnati.



## PROBATE JUDGES.

Counties.	Names.	Post Office.
Adams .....	Jas. L. Coryell .....	West Union.
Allen .....	Luther M. Melly .....	Lima.
Ashland .....	Daniel W. Whetmore .....	Ashland.
Ashtabula .....	B. T. Cushing .....	Jefferson.
Athens .....	Leonidas Jewett .....	Athens.
Anglaize .....	Levi Hamaker .....	Wapakoneta.
Belmont .....	Andrew W. Anderson .....	St. Clairsville.
Brown .....	Samuel H. Stevenson .....	Georgetown.
Butler .....	Joseph Traber .....	Hamilton.
Carroll .....	Wm. McCoy .....	Carrollton.
Champaign .....	Alex. F. Vance .....	Urbana.
Clarke .....	E. G. Dial .....	Springfield.
Clermont .....	Allen T. Cowan .....	Batavia.
Clinton .....	John Matthews .....	Wilmington.
Columbiana .....	Solomon J. Firestone .....	New Lisbon.
Coshocton .....	Joseph Burns .....	Coshocton.
Crawford .....	Robert Lee .....	Bucyrus.
Cuyahoga .....	Daniel R. Tilden .....	Cleveland.
Darke .....	James T. Meeker .....	Greenville.
Defiance .....	Jacob J. Green .....	Defiance.
Delaware .....	Benj. C. Waters .....	Delaware.
Erie .....	Elisha M. Colver .....	Sandusky City.
Fairfield .....	Abram Seifert .....	Lancaster.
Fayette .....	John B. Priddy .....	Washington C. H.
Franklin .....	John M. Pugh .....	Columbus.
Fulton .....	Caleb M. Keith .....	Wauseon.
Gallia .....	Henry A. Kent .....	Gallipolis.
Geauga .....	Henry K. Smith .....	Chardon.
Greene .....	James W. Harper .....	Xenia.
Guernsey .....	Wm. S. Dougherty .....	Cambridge.
Hamilton .....	George F. Hoeffer .....	Cincinnati.
Hancock .....	Gamaliel C. Brand .....	Findlay.
Hardin .....	Benj. Eglin .....	Kenton.
Harrison .....	Ammon Lemmon .....	Cadiz.
Henry .....	James G. Haley .....	Napoleon.
Highland .....	Wm. M. Meek .....	Hillsborough.
Hocking .....	George W. Alfred .....	Logan.
Holmes .....	Thomas Armor .....	Millersburg.
Huron .....	Daniel H. Fox .....	Norwalk.
Jackson .....	Jno. J. C. Evans .....	Jackson.
Jefferson .....	Robert Martin .....	Steubenville.
Knox .....	Chas. E. Critchfield .....	Mt. Vernon.
Lake .....	G. N. Tuttle .....	Painesville.
Lawrence .....	Peras R. Polly .....	Ironton.
Licking .....	Wm. H. Shircliff .....	Newark.
Logan .....	Samuel B. Taylor .....	Bellefontaine.
Lorain .....	Laertes B. Smith .....	Elyria.
Lucas .....	Fred'k A. Jones .....	Toledo.
Madison .....	John H. Kennedy .....	London.
Mahoning .....	Joseph R. Johnston .....	Canfield.
Marion .....	John R. Garberson .....	Marion.
Medina .....	George W. Lewis .....	Medina.
Meigs .....	P. B. Stanberry .....	Pomeroy.
Mercer .....	Robt. G. Blake .....	Celina.
Miami .....	Wm. N. Foster .....	Troy.
Monroe .....	Theo. O. Castle .....	Woodsfield.
Montgomery .....	Dennis Dwyer .....	Dayton.
Morgan .....	David C. Pinkerton .....	McConnelsville.
Morrow .....	Asa A. Gardner .....	Mt. Gilead.
Muskingum .....	Henry L. Korte .....	Zanesville.
Noble .....	Jonathan Dilley .....	Caldwell.
Ottawa .....	David Mizner .....	Port Clinton.

PROBATE JUDGES—Continued.

Counties.	Names.	Post Office.
Paulding .....	David C. Carey .....	Paulding.
Perry .....	Robert E. Huston .....	New Lexington.
Pickaway .....	Wm. C. Finkel .....	Circleville.
Pike .....	Edward R. Allen .....	Waverly.
Portage .....	Jacob V. Mell .....	Ravenna.
Preble .....	Jehu W. King .....	Eaton.
Putnam .....	John Kuhns .....	Ottawa.
Richland .....	Joel Myers .....	Mansfield.
Ross .....	Thomas Walke .....	Chillicothe.
Sandusky .....	John L. Greene, Jr. ....	Fremont.
Scioto .....	A. C. Thompson .....	Portsmouth.
Seneca .....	Wm. M. Johnson .....	Tiffin.
Shelby .....	John G. Stevenson .....	Sidney.
Stark .....	Jas. W. Underhill .....	Canton.
Summit .....	Ulysses L. Marvin .....	Akron.
Trumbull .....	Albert Yeomans .....	Warren.
Tuscarawas .....	Wm. B. Brown .....	New Philadelphia.
Union .....	John B. Coates .....	Marysville.
Van Wert .....	Andrew McGavren .....	Van Wert.
Vinton .....	Hiram B. Mayo .....	McArthur.
Warren .....	Thos. R. Thatcher .....	Lebanon.
Washington .....	A. W. McCormick .....	Marietta.
Wayne .....	John K. McBride .....	Wooster.
Williams .....	John A. Leidigh .....	Bryan.
Wood .....	Geo. C. Phelps .....	Bowling Green.
Wyandot .....	Peter B. Beidler .....	Upper Sandusky.

ANNUAL REPORT OF THE  
CLERKS OF COURTS OF COMMON PLEAS.

Counties.	Names.	Post Office.
Adams .....	Joseph W. Shinn .....	West Union.
Allen .....	Robt. Mehaffey .....	Lima.
Ashland .....	Wm. C. Frazee .....	Ashland.
Ashtabula .....	Dryden C. Lindsley .....	Jefferson.
Athens .....	Edwin M. Phillips .....	Athens.
Anglaize .....	Charles P. Davis .....	Wapakoneta.
Belmont .....	Joseph R. Mitchell .....	St. Clairsville.
Brown .....	R. H. Higgins .....	Georgetown.
Butler .....	Patrick Gordon .....	Hamilton.
Carroll .....	Isaac H. Taylor .....	Carrollton.
Champaign .....	Vesalius Horr .....	Urbana.
Clarke .....	Abelom Mattox .....	Springfield.
Clermont .....	William Mansfield .....	Batavia.
Clinton .....	Loami D. Reed .....	Wilmington.
Columbiana .....	John A. Myers .....	New Lisbon.
Coshocton .....	Gilbert H. Bargar .....	Coshocton.
Crawford .....	Thomas Coughlin .....	Bucyrus.
Cuyahoga .....	Fred. S. Smith .....	Cleveland.
Darke .....	Hamilton Slade .....	Greenville.
Defiance .....	Edwin Phelps .....	Defiance.
Delaware .....	Benj. F. Loofbourrow .....	Delaware.
Erie .....	O. C. McLouth .....	Sandusky City.
Fairfield .....	Chas. F. Rainey .....	Lancaster.
Fayette .....	M. Blanchard .....	Washington.
Franklin .....	Jas. S. Abbott .....	Columbus.
Fulton .....	D. W. Poe .....	Wauseon.
Gallia .....	Joseph Hunt .....	Gallipolia.
Geauga .....	Wm. N. Keeney .....	Chardon.
Greene .....	John Orr, Jr. ....	Xenia.
Guernsey .....	Eugene C. Riggs .....	Cambridge.
Hamilton .....	H. H. Tinker .....	Cincinnati.
Hancock .....	Peter Pifer, Jr. ....	Findlay.
Hardin .....	John M. Pearce .....	Kenton.
Harrison .....	John M. Garven .....	Cadiz.
Henry .....	Oscar E. Barnes .....	Napoleon.
Highland .....	R. W. Spargur .....	Hillsborough.
Hocking .....	John M. Floyd .....	Logan.
Holmes .....	John S. Orr .....	Millersburg.
Huron .....	Benj. P. Smith .....	Norwalk.
Jackson .....	Charles C. James .....	Jackson.
Jefferson .....	Oliver C. Smith .....	Steubenville.
Knox .....	Samuel J. Brent .....	Mt. Vernon.
Lake .....	Perry Bosworth .....	Painesville.
Lawrence .....	C. C. Bowen .....	Ironton.
Licking .....	Isaac W. Bigelow .....	Newark.
Logan .....	Oden Hayes .....	Bellefontaine.
Lorain .....	Wm. N. Briggs .....	Elyria.
Lucas .....	Victor Keen .....	Toledo.
Madison .....	Alexander A. Hume .....	London.
Mahoning .....	James M. Nash .....	Canfield.
Marion .....	Philip Dombagh .....	Marion.
Medina .....	Joseph Andrew .....	Medina.
Meigs .....	A. B. Donnally .....	Pomeroy.
Mercer .....	John W. De Ford .....	Celina.
Miami .....	Smith Talbot .....	Troy.
Monroe .....	David Oakey .....	Woodsfield.
Montgomery .....	John F. Sinks .....	Dayton.
Morgan .....	Cyrus M. Roberts .....	McConnelsville.
Morrow .....	Robert F. Bartlett .....	Mt. Gilead.
Muskingum .....	Edgar W. Allen .....	Zanesville.
Noble .....	Erwin Belford .....	Caldwell.
Ottawa .....	George R. Clark .....	Port Clinton.

CLERKS OF COURTS OF COMMON PLEAS—Continued.

Counties.	Names.	Post Office.
Paulding .....	Orlando A. Russell .....	Paulding.
Perry .....	Peter Duffy .....	New Lexington.
Pickaway .....	Palmer Lowe .....	Circleville.
Pike .....	Jno. W. Washburn .....	Waverly.
Portage .....	Andrew Jackson .....	Ravenna.
Preble .....	D. B. Morrow .....	Eaton.
Putnam .....	Samuel B. Rice .....	Ottawa.
Richland .....	Geo. B. Harmon .....	Mansfield.
Ross .....	Philip B. Griffin .....	Chillicothe.
Sandusky .....	John R. Gephart .....	Fremont.
Scioto .....	S. B. Drouillard .....	Portsmouth.
Seneca .....	Jacob O. Milheim .....	Tiffin.
Shelby .....	H. H. Sprague .....	Sidney.
Stark .....	Edwin W. Page .....	Canton.
Summit .....	John A. Means .....	Akron.
Trumbull .....	Edward Spear, Jr. ....	Warren.
Tuscarawas .....	James M. Kennedy .....	New Philadelphia.
Union .....	Francis T. Arthur .....	Marysville.
Van Wert .....	George W. Day .....	Van Wert.
Vinton .....	Charles W. Holland .....	McArthur.
Warren .....	Wm. H. Rockhill .....	Lebanon.
Washington .....	Daniel D. Torpy .....	Marietta.
Wayne .....	John W. Baughman .....	Wooster.
Williams .....	Lorenzo E. Brewster .....	Bryan.
Wood .....	Andrew D. Stewart .....	Bowling Green.
Wyandot .....	Wm. B. Hitchcock .....	Upper Sandusky.

## COUNTY AUDITORS.

Counties.	Names.	Post Office.
Adams .....	John L. Swearingen.....	West Union.
Allen .....	Sylvester J. Brand.....	Lima.
Ashland .....	Emanuel Finger.....	Ashland.
Ashtabula .....	William H. Crowell.....	Jefferson.
Athens .....	Alex. W. S. Minear.....	Athens.
Auglaize .....	James Finley Smith.....	Wapakoneta.
Belmont .....	John B. Longley.....	St. Clairsville.
Brown .....	Geo. W. Ellsberry.....	Georgetown.
Butler .....	Adolph Schmidt.....	Hamilton.
Carroll .....	Wm. A. McAllister.....	Carrollton.
Champaign .....	John M. Fitzpatrick.....	Urbana.
Clarke .....	John F. Oglevee.....	Springfield.
Clermont .....	A. M. Dimmitt.....	Batavia.
Clinton .....	Asa Jenkins.....	Wilmington.
Columbiana .....	Jos. J. Scroggs.....	New Lisbon.
Coshocton .....	Wm. Walker.....	Coshocton.
Crawford .....	William M. Scroggs.....	Bucyrus.
Cuyahoga .....	William S. Jones.....	Cleveland.
Darke .....	Oliver C. Perry.....	Greenville.
Defiance .....	John M. Sewell.....	Defiance.
Delaware .....	Josephus F. Doty.....	Delaware.
Erie .....	Ebenezer Merry.....	Sandusky City.
Fairfield .....	Louis A. Blair.....	Lancaster.
Fayette .....	Abel McCandless.....	Washington C. H.
Franklin .....	Samuel E. Kile.....	Columbus.
Fulton .....	Lafayette G. Ely.....	Wauseon.
Gallia .....	John H. Evans.....	Gallipolis.
Geauga .....	Abram F. Tilden.....	Chardon.
Greene .....	Andrew S. Frazier.....	Xenia.
Guernsey .....	Francis Hammond.....	Cambridge.
Hamilton .....	W. M. Yeatman.....	Cincinnati.
Hancock .....	John L. Hill.....	Findlay.
Hardin .....	Nathan Ahlefeld.....	Kenton.
Harrison .....	Wm. O. Potts.....	Cadiz.
Henry .....	Frederick Theek.....	Napoleon.
Highland .....	Daniel Murphy.....	Hillsborough.
Hocking .....	Joel B. Stiers.....	Logan.
Holmes .....	Joseph H. Newton.....	Millersburg.
Huron .....	John Barnes.....	Norwalk.
Jackson .....	J. R. Booth.....	Jackson.
Jefferson .....	Wm. F. Simeral.....	Steubenville.
Knox .....	John M. Ewalt.....	Mt. Vernon.
Lake .....	Benj. D. Cheaney.....	Painesville.
Lawrence .....	John N. Thomas.....	Ironton.
Licking .....	Wm. D. Morgan.....	Newark.
Logan .....	Joseph R. Smith.....	Bellefontaine.
Lorain .....	Elizur G. Johnson.....	Elyria.
Lucas .....	Elijah W. Lenderson.....	Toledo.
Madison .....	Noah Thomas.....	London.
Mahoning .....	James K. Bailey.....	Canfield.
Marion .....	Samuel E. Hain.....	Marion.
Medina .....	Henry C. Pardee.....	Medina.
Meigs .....	Ransom Griffin.....	Pomeroy.
Mercer .....	Theophilus G. Touvelle.....	Celina.
Miami .....	Eli Tenney.....	Troy.
Monroe .....	Michael Hoeffler.....	Woodfield.
Montgomery .....	George P. Boyer.....	Dayton.
Morgan .....	James B. McGrew.....	McConnelsville.
Morrow .....	Asa M. Breese.....	Mt. Gilead.
Muskingum .....	Andrew P. Stultz.....	Zanesville.
Noble .....	Richard L. Albritten.....	Caldwell.
Ottawa .....	George B. Heller.....	Port Clinton.

## COUNTY AUDITORS—Continued.

Counties.	Names.	Post Office.
Paulding .....	Valentine V. Pursel .....	Paulding.
Perry .....	Edward T. Rissler .....	New Lexington.
Pickaway .....	Edwin E. Winship .....	Circleville.
Pike .....	George Kearns .....	Waverly.
Portage .....	Wm. Grinnell .....	Ravenna.
Preble .....	Wm. J. Barnbizer .....	Eaton.
Putnam .....	John Deffenbaugh .....	Ottawa.
Richland .....	Marcus McDermott .....	Mansfield.
Ross .....	R. D. McDougal .....	Chillicothe.
Sandusky .....	Geo. W. Garst .....	Fremont.
Scioto .....	James Skelton .....	Portsmouth.
Seneca .....	G. A. Allen .....	Tiffin.
Shelby .....	Harvey Guthrie .....	Sidney.
Stark .....	Edwin A. Lee .....	Canton.
Summit .....	Edward Buckingham .....	Akron.
Trumbull .....	James D. Kennedy .....	Warren.
Tuscarawas .....	Philip Getzman .....	New Philadelphia.
Union .....	John Wiley .....	Marysville.
Van Wert .....	Grimes McConahy .....	Van Wert.
Vinton .....	Wm. W. Belford .....	McArthur.
Warren .....	Wm. S. Dynes .....	Lebanon.
Washington .....	John T. Matthews .....	Marietta.
Wayne .....	Geo. W. Henshaw .....	Wooster.
Williams .....	Simeon Gillis .....	Bryan.
Wood .....	Joseph B. Newton .....	Bowling Green.
Wyandot .....	Jonathan Maffett .....	Upper Sandusky.

ANNUAL REPORT OF THE  
COUNTY TREASURERS.

Counties.	Names.	Post Office.
Adams .....	Elijah D. Leedom .....	West Union.
Allen .....	Washington R. Partello .....	Lima.
Ashland .....	G. I. Yearick .....	Ashland.
Ashtabula .....	S. T. Fuller .....	Jefferson.
Athens .....	George W. Baker .....	Athens.
Auglaize .....	Matthias Mouch .....	Wapakoneta.
Belmont .....	James Irwin .....	St. Clairsville.
Brown .....	Alfred Parker .....	Georgetown.
Butler .....	John C. Lindley .....	Hamilton.
Carroll .....	Wm. H. Buchanan .....	Carrollton.
Champaign .....	Wm. H. Baxter .....	Urbana.
Clarke .....	Theo. A. Wick .....	Springfield.
Clermont .....	J. R. Corbly .....	Batavia.
Clinton .....	Amos Huffman .....	Wilmington.
Columbiana .....	Robert C. Taggart .....	New Lisbon.
Coshocton .....	Thomas Jones .....	Coshocton.
Crawford .....	John Franz .....	Bucyrus.
Cuyahoga .....	Frank Lynch .....	Cleveland.
Darke .....	Peter P. Banta .....	Greenville.
Defiance .....	Asa Toberen .....	Defiance.
Delaware .....	James Cox .....	Delaware.
Erie .....	James S. Chandler .....	Sandusky City.
Fairfield .....	Jacob Baker .....	Lancaster.
Fayette .....	John W. Sayre .....	Washington C. H.
Franklin .....	Lorenzo English .....	Columbus.
Fulton .....	David Ayres .....	Wauseon.
Gallia .....	Wm. H. H. Sisson .....	Gallipolis.
Geauga .....	Henry F. Marsh .....	Chardon.
Greene .....	Henry Barnes .....	Xenia.
Guernsey .....	Wm. A. Lawrence .....	Cambridge.
Hamilton .....	Fred'k J. Mayer .....	Cincinnati.
Hancock .....	Benj. Huber .....	Findlay.
Hardin .....	Henry M. Shingle .....	Kenton.
Harrison .....	George A. Haverfield .....	Cadiz.
Henry .....	Wm. A. Tressler .....	Napoleon.
Highland .....	John D. W. Sprague .....	Hillsborough.
Hocking .....	Henry Hansel .....	Logan.
Holmes .....	Jacob Cherryholmes .....	Millersburgh.
Huron .....	Edwin H. Brown .....	Norwalk.
Jackson .....	David W. Cherrington .....	Jackson.
Jefferson .....	John C. Brown .....	Staubenville.
Knox .....	Robert Miller .....	Mt. Vernon.
Lake .....	Irwin S. Childs .....	Painesville.
Lawrence .....	Simeon Crossley .....	Ironton.
Licking .....	Lewis A. Stevens .....	Newark.
Logan .....	Jeremiah M. Kelly .....	Bellefontaine.
Lorain .....	John H. Boynton .....	Elyria.
Lucas .....	Andrew Stephan .....	Toledo.
Madison .....	Benj. T. Custar .....	London.
Mahoning .....	Joseph Barclay .....	Canfield.
Marion .....	George Deigle .....	Marion.
Medina .....	Samuel J. Hayalip .....	Medina.
Meigs .....	David H. Lasley .....	Pomeroy.
Mercer .....	Samuel M. Loree .....	Celina.
Miami .....	Samuel D. Frank .....	Troy.
Monroe .....	Wm. Read .....	Woodsfield.
Montgomery .....	Daniel H. Dryden .....	Dayton.
Morgan .....	Samuel B. Yocum .....	McConnelsville.
Morrow .....	Charles Wheeler .....	Mt. Gilead.
Muskingum .....	John M. Lane .....	Zanesville.
Noble .....	Wm. L. Mosely .....	Caldwell.
Ottawa .....	Godfrey Jaeger .....	Port Clinton.

COUNTY TREASURERS—Continued.

Counties.	Names.	Post Office.
Paulding .....	Peter Hilty .....	Paulding.
Perry .....	John J. Johnson .....	New Lexington.
Pickaway .....	Peter Huber .....	Circleville.
Pike .....	Abyrom B. East .....	Waverly.
Portage .....	Edward G. Hinman .....	Ravenna.
Preble .....	E. P. Ebersole .....	Eaton.
Putnam .....	William McClure .....	Ottawa.
Richland .....	H. W. Patterson .....	Mansfield.
Ross .....	W. A. Wayland .....	Chillicothe.
Sandusky .....	J. P. Elderkin, jr. ....	Fremont.
Scioto .....	Charles Slavens .....	Portsmouth.
Seneca .....	Wm. Lang .....	Tiffin.
Shelby .....	A. J. Robinson .....	Sidney.
Stark .....	Ira M. Allen .....	Canton.
Summit .....	Schnyler R. Oviatt .....	Akron.
Trumbull .....	Thomas A. Brierly .....	Warren.
Tuscarawas .....	Wm. H. Criswell .....	New Philadelphia.
Union .....	James R. Russell .....	Marysville.
Van Wert .....	John Seeman .....	Van Wert.
Vinton .....	Nelson Richmond .....	McArthur.
Warren .....	Lot Wright .....	Lebanon.
Washington .....	Ernst Linder .....	Marietta.
Wayne .....	Jacob B. Koch .....	Wooster.
Williams .....	Oliver G. Smith .....	Bryan.
Wood .....	Geo. Kemberlin .....	Bowling Green.
Wyandot .....	Jonathan S. Hare .....	Upper Sandusky.



## COUNTY RECORDERS.

Counties.	Names.	Post Office.
Adams .....	Wm. R. Thoroman .....	West Union.
Allen .....	Albertus R. Krebs .....	Lima.
Ashland .....	George W. Urie .....	Ashland.
Ashtabula .....	Truman Reeves .....	Jefferson.
Athens .....	Josiah B. Allen .....	Athens.
Auglaize .....	Robt. McMurray, jr. ....	Wapakoneta.
Belmont .....	James A. Barnes .....	St. Clairsville.
Brown .....	John W. Evans .....	Georgetown.
Butler .....	Samuel Davis .....	Hamilton.
Carroll .....	James Holder .....	Carrollton.
Champaign .....	George Kiser .....	Urbana.
Clarke .....	Ashley Bradford .....	Springfield.
Clermont .....	Royal J. Bancroft .....	Batavia.
Clinton .....	M. J. Grady .....	Wilmington.
Columbiana .....	C. B. Dickey .....	New Lisbon.
Coshocton .....	M. W. Winner .....	Coshocton.
Crawford .....	F. M. Bowyer .....	Bucyrus.
Cuyahoga .....	Ed. H. Bohm .....	Cleveland.
Darke .....	Benj. Beers .....	Greenville.
Defiance .....	Lewis Neil .....	Defiance.
Delaware .....	Elijah B. Adams .....	Delaware.
Erie .....	Wm. A. Till .....	Sandusky City.
Fairfield .....	Timothy Fishbaugh .....	Lancaster.
Fayette .....	Z. W. Heagler .....	Washington C. H.
Franklin .....	Nathan Cole .....	Columbus.
Fulton .....	Wm. H. Stevens .....	Wauseon.
Gallia .....	Ira W. Booton .....	Gallipolis.
Geauga .....	A. W. Young .....	Chardon.
Greene .....	H. McQuiston .....	Xenia.
Guernsey .....	Philip T. Suitt .....	Cambridge.
Hamilton .....	G. J. Lieninger .....	Cincinnati.
Hancock .....	Paul Kemmerer .....	Findlay.
Hardin .....	Chas. Collier .....	Kenton.
Harrison .....	Geo. W. Woodborne .....	Cadiz.
Henry .....	Ransom P. Osborne .....	Napoleon.
Highland .....	Calvin Stroup .....	Hillsborough.
Hocking .....	John E. Swart .....	Logan.
Holmes .....	Wm. C. McDowell .....	Millersburg.
Huron .....	Jno. F. Rudolph, jr. ....	Norwalk.
Jackson .....	T. J. Edwards .....	Jackson.
Jefferson .....	Moses J. Urquhart .....	Steuenville.
Knox .....	John Myers .....	Mt. Vernon.
Lake .....	Isaac Everett .....	Painesville.
Lawrence .....	Wm. Donohoe .....	Ironton.
Licking .....	Wm. E. Atkinson .....	Newark.
Logan .....	John O. Sweet .....	Belleville.
Lorain .....	Wm. H. Tucker .....	Elyria.
Lucas .....	Josiah W. White .....	Toledo.
Madison .....	Leonard Eastman .....	London.
Mahoning .....	F. M. Simon .....	Canfield.
Marion .....	Benj. F. Stohl .....	Marion.
Medina .....	Wm. I. Nash .....	Medina.
Meigs .....	John McClure .....	Pomeroy.
Mercer .....	J. B. Perwessel .....	Celina.
Miami .....	George Green .....	Troy.
Monroe .....	Arch. Hoskinson .....	Woodsfield.
Montgomery .....	Johnson Snyder .....	Dayton.
Morgan .....	Wm. Kirkbride .....	McConneville.
Morrow .....	Dan'l D. Booher .....	Mt. Gilead.
Muskingum .....	Wm. H. Cunningham .....	Zanesville.
Noble .....	Thomas Lloyd .....	Caldwell.

COUNTY RECORDERS—Continued.

Counties.	Names.	Post Office.
Ottawa .....	J. W. Correll .....	Port Clinton.
Paulding .....	Chas. Hakes .....	Paulding.
Perry .....	Wm. G. Buckner .....	New Lexington.
Pickaway .....	Terrence C. Lynch .....	Circleville.
Pike .....	Wm. Allison .....	Waverly.
Portage .....	Geo. W. Barrett .....	Ravenna.
Preble .....	Isaac N. Silver .....	Eaton.
Putnam .....	Wm. N. Wetherell .....	Ottawa.
Richland .....	A. H. Littler .....	Mansfield.
Ross .....	Wm. Briggs .....	Chillicothe.
Sandusky .....	Wm. W. Stine .....	Fremont.
Scioto .....	Lewis E. Currie .....	Portsmouth.
Seneca .....	Wm. DeWitt .....	Tiffin.
Shelby .....	A. L. Marshall .....	Sidney.
Stark .....	Marcus E. Wilcox .....	Canton.
Summit .....	G. Thorp .....	Akron.
Trumbull .....	Elmer Moses .....	Warren.
Tuscarawas .....	J. Mygrantz .....	New Philadelphia.
Union .....	Hiram Roney .....	Marysville.
Van Wert .....	Wm. H. Deniston .....	Van Wert.
Vinton .....	Thos. A. Murray .....	McArthur.
Warren .....	Thos. H. Blake .....	Lebanon.
Washington .....	Jas. Nixon .....	Marietta.
Wayne .....	Chas. E. Greater .....	Wooster.
Williams .....	Robt. D. Dole .....	Bryan.
Wood .....	Stephen Merry .....	Bowling Green.
Wyandot, .....	Adam Stutz .....	Upper Sandusky.

## PROSECUTING ATTORNEYS.

Counties.	Names.	Post Office.
Adams .....	Frank D. Bayless .....	West Union.
Allen .....	Ed. A. Ballard .....	Lima.
Ashland .....	John T. McCray .....	Ashland.
Ashtabula .....	Edward C. Wade .....	Jefferson.
Athens .....	Charles Townsend .....	Athens.
Auglaize .....	Robt. D. Marshall .....	Wapakoneta.
Belmont .....	Wilson S. Kennon .....	St. Clairsville.
Brown .....	Wm. J. Thompson .....	Georgetown.
Butler .....	Henry L. Morey .....	Hamilton.
Carroll .....	Charles W. Newell .....	Carrollton.
Champaign .....	G. M. Eichelbarger .....	Urbana.
Clarke .....	Thos. J. Pringle .....	Springfield.
Clermont .....	Thos. A. Griffith .....	Batavia.
Clinton .....	Melville Hayes .....	Wilmington.
Columbiana .....	Wm. A. Nichols .....	New Lisbon.
Coshocton .....	Richard M. Voorhes .....	Coshocton.
Crawford .....	J. W. Coulter .....	Bucyrus.
Cuyahoga .....	Homer B. Dewolf .....	Cleveland.
Darke .....	Charles Calkins .....	Greenville.
Defiance .....	Silas T. Sutphin .....	Defiance.
Delaware .....	John S. Jones .....	Delaware.
Erie .....	Fred. W. Cogswell .....	Sandusky City.
Fairfield .....	John G. Reeves .....	Lancaster.
Fayette .....	A. R. Creamer .....	Washington C. H.
Franklin .....	Geo. K. Nash .....	Columbus.
Fulton .....	J. W. Roseborough .....	Wauseon.
Gallia .....	Taylor W. Hampton .....	Gallipolis.
Geauga .....	Lucian E. Durfee .....	Chardon.
Greene .....	James E. Hawes .....	Xenia.
Guernsey .....	James O. Grimes .....	Cambridge.
Hamilton .....	Wm. M. Ampt .....	Cincinnati.
Hancock .....	Geo. F. Pendleton .....	Findlay.
Hardin .....	James Watt .....	Kenton.
Harrison .....	John S. Pearce .....	Cadiz.
Henry .....	Jas. L. Robertson .....	Napoleon.
Highland .....	E. M. DeBruin .....	Hillsboro.
Hocking .....	Homer L. Wright .....	Logan.
Holmes .....	L. R. Hoagland .....	Millersburg.
Huron .....	Geo. W. Knapp .....	Norwalk.
Jackson .....	John L. Jones .....	Jackson.
Jefferson .....	Wm. P. Hays .....	Steubenville.
Knox .....	Abel Hart .....	Mt. Vernon.
Lake .....	A. L. Tinker .....	Painesville.
Lawrence .....	Thos. Cherrington .....	Ironton.
Licking .....	Samuel M. Hunter .....	Newark.
Logan .....	Duncan Dow .....	Bellefontaine.
Lorain .....	Chas. W. Johnson .....	Elyria.
Lucas .....	Jos. D. Ford .....	Toledo.
Madison .....	S. W. Durlinger .....	London.
Mahoning .....	A. W. Jones .....	Canfield.
Marion .....	Caleb H. Norris .....	Marion.
Medina .....	Wm. P. Pancoast .....	Medina.
Meigs .....	J. P. Bradbury .....	Pomeroy.
Mercer .....	Wm. F. Miller .....	Celina.
Miami .....	Henry H. Williams .....	Troy.
Monroe .....	Albert J. Pearson .....	Woodsfield.
Montgomery .....	Elihu Thompson .....	Dayton.
Morgan .....	Wm. Foulke .....	McConnelsville.
Morrow .....	Thos. E. Duncan .....	Mt. Gilead.
Muskingum .....	M. I. Southard .....	Zanesville.
Noble .....	David S. Spriggs .....	Caldwell.

PROSECUTING ATTORNEYS—Continued.

Counties.	Names.	Post Office.
Ottawa .....	W. W. Atkins .....	Port Clinton.
Paulding .....	Jno. W. Ayres .....	Paulding.
Perry .....	Henry A. Sheeran .....	New Lexington.
Pickaway .....	Isaac N. Abernathy .....	Circleville.
Pike .....	John T. Moore .....	Waverly.
Portage .....	C. A. Reed .....	Ravenna.
Preble .....	John V. Campbell .....	Eaton.
Putnam .....	Stanberry Sutton .....	Ottawa.
Richland .....	John K. Cowan .....	Mansfield.
Ross .....	L. T. Neal .....	Chillicothe.
Sandusky .....	A. B. Putnam .....	Fremont.
Scioto .....	Henry E. Jones .....	Portsmouth.
Seneca .....	Frank Baker .....	Tiffin.
Shelby .....	N. B. Burrese .....	Sidney.
Stark .....	Wm. A. Lynch .....	Canton.
Summit .....	Jacob A. Kohler .....	Akron.
Trumbull .....	Wm. T. Spear .....	Warren.
Tuscarawas .....	J. J. Robinson .....	New Philadelphia.
Union .....	L. Piper .....	Marysville.
Van Wert .....	Jas. L. Price .....	Van Wert.
Vinton .....	U. S. Claypool .....	McArthur.
Warren .....	J. Kelly O'Neill .....	Lebanon.
Washington .....	W. Brabham .....	Marietta.
Wayne .....	Thos. Y. McCray .....	Wooster.
Williams .....	P. Smith .....	Bryan.
Wood .....	J. A. Shannon .....	Bowling Green.
Wyandot .....	M. H. Kirby .....	Upper Sandusky.

## SHERIFFS.

Counties.	Names.	Post Office.
Adams .....	Lyman P. Stivers .....	West Union.
Allen .....	Jas. A. Colbath .....	Lima.
Ashland .....	Wm. O. Porter .....	Ashland.
Ashtabula .....	A. W. Stiles .....	Jefferson.
Athens .....	Andrew J. Reynolds .....	Athens.
Auglaize .....	Frederick Kohler .....	Wapakoneta.
Belmont .....	Wm. H. Harp .....	St. Clairsville.
Brown .....	John Dillon .....	Georgetown.
Butler .....	Wm. H. Allen .....	Hamilton.
Carroll .....	Jas. A. George .....	Carrollton.
Champaign .....	Thos. McConnell .....	Urbana.
Clarke .....	E. G. Coffin .....	Springfield.
Clermont .....	John E. Woodlief .....	Batavia.
Clinton .....	Jas. L. Hackney .....	Wilmington.
Columbiana .....	Thos. C. Morris .....	New Lisbon.
Coshocton .....	Joshua H. Carr .....	Coshocton.
Crawford .....	James Worden .....	Bucyrus.
Cuyahoga .....	Jno. N. Frazee .....	Cleveland.
Darke .....	N. M. Wilson .....	Greenville.
Defiance .....	Jacob Karst .....	Defiance.
Delaware .....	William Brown .....	Delaware.
Erie .....	Chas. H. Botsford .....	Sandusky City.
Fairfield .....	John D. Jackson .....	Lancaster.
Fayette .....	Conrad Garis .....	Washington C. H.
Franklin .....	Samuel Thompson .....	Columbus.
Fulton .....	Joseph H. Brigham .....	Wauseon.
Gallia .....	Amos Ripley .....	Gallipolis.
Geauga .....	Samuel E. Clapp .....	Chardon.
Greene .....	Wm. H. Glatfelter .....	Xenia.
Guernsey .....	Walter B. Barnett .....	Cambridge.
Hamilton .....	Jos. E. Heart .....	Cincinnati.
Hancock .....	Samuel Myers .....	Findlay.
Hardin .....	Nicholas S. Weaver .....	Kenton.
Harrison .....	Samuel S. Hamill .....	Cadiz.
Henry .....	Chas. Reiter .....	Napoleon.
Highland .....	Cary T. Pope .....	Hillsborough.
Hocking .....	Robert Curran .....	Logan.
Holmes .....	Jas. S. McComb .....	Millersburg.
Huron .....	Edward C. Culp .....	Norwalk.
Jackson .....	Johnson Wade .....	Jackson.
Jefferson .....	Thomas H. Montgomery .....	Steubenville.
Knox .....	Allen J. Beach .....	Mt. Vernon.
Lake .....	Samuel Win .....	Painesville.
Lawrence .....	Wm. S. Merrill .....	Ironton.
Licking .....	Edwin Williams .....	Newark.
Logan .....	John A. McIlvaine .....	Bellefontaine.
Lorain .....	Xenophon Peck .....	Elyria.
Lucas .....	P. H. Dowling .....	Toledo.
Madison .....	Henry T. Strawbridge .....	London.
Mahoning .....	Matthew Logan .....	Canfield.
Marion .....	John H. Weaver .....	Marion.
Medina .....	N. W. Piper .....	Medina.
Meigs .....	Thornton Mallory .....	Pomeroy.
Mercer .....	Thornton Spriggs .....	Celina.
Miami .....	Wm. A. Evans .....	Troy.
Monroe .....	Geo. Caldwell .....	Woodfield.
Montgomery .....	M. J. Swadener .....	Dayton.
Morgan .....	Ang. D. Havener .....	McConnelsville.
Morrow .....	Stephen A. Parsons .....	Mt. Gilead.
Muskingum .....	Benson Lloyd .....	Zanesville.
Noble .....	A. C. Lawrence .....	Caldwell.

## SHERIFFS—Continued.

Counties.	Names.	Post Office.
Ottawa .....	H. A. Bowland .....	Port Clinton.
Paulding .....	J. A. Ferguson .....	Paulding.
Perry .....	Noah Carr .....	New Lexington.
Pickaway .....	Caleb Hall .....	Circleville.
Pike .....	Daniel L. Sailor .....	Waverly.
Portage .....	Otis B. Paine .....	Ravenna.
Preble .....	J. H. Bostick .....	Eaten.
Putnam .....	W. L. Albright .....	Ottawa.
Richland .....	Robt. Moore .....	Mansfield.
Ross .....	John S. Mace .....	Chillicothe.
Sandusky .....	A. Young .....	Fremont.
Scioto .....	John W. Lewis .....	Portsmouth.
Seneca .....	John Werley .....	Tiffin.
Shelby .....	Chas. Eisenstein .....	Sidney.
Stark .....	Wm. Baxter .....	Canton.
Summit .....	Aug. Curtis .....	Akron.
Trumbull .....	G. W. Dickinson .....	Warren.
Tuscarawas .....	J. DeGrief .....	New Philadelphia.
Union .....	Robt. Sharp .....	Marysville.
Van Wert .....	A. B. Gleason .....	Van Wert.
Vinton .....	Daniel Booth .....	McArthur.
Warren .....	John L. Ely .....	Lebanon.
Washington .....	S. L. Grosvenor .....	Marietta.
Wayne .....	George Steel .....	Wooster.
Williams .....	Henry L. Walker .....	Bryan.
Wood .....	J. W. Brownsberger .....	Bowling Green.
Wyandot .....	Henry Myers .....	Upper Sandusky.

## COMMON PLEAS.

Adams, January 23, May 21, September 24.  
 Brown, February 6, June 4, October 9.  
 Clermont, February 20, June 11, November 5.  
 Fayette, February 26, June 18, November 26.  
 Highland, January 16, April 9, October 9.  
 Ross, January 30, May 21, October 22.  
 Franklin, February 5, May 14, October 14.  
 Madison, January 23, April 9, September 17.  
 Pickaway, March 4, June 10, November 11.

## SIXTH DISTRICT.

## DISTRICT COURT.

Ashland, July 5; Coshocton, July 12; Delaware, June 10; Holmes, July 10; Knox, July 1; Licking, May 30; Morrow, June 17; Richland, June 24; Wayne, July 8.

## COMMON PLEAS.

Ashland, April 2, September 16, December 9.  
 Coshocton, February 13, April 30, October 15.  
 Delaware, March 26, August 13, November, 26.  
 Holmes, January 22, April 15, September 2.  
 Knox, February 13, May 7, October 15.  
 Licking, January 22, April 1, August 19.  
 Morrow, February 5, July 29, October 21.  
 Richland, February 26, August 12, November 11.  
 Wayne, March 11, August 5, November 25.

## SEVENTH DISTRICT.

## DISTRICT COURT.

Athens, September 3; Fairfield, August 27; Gallia, April 18; Hocking, August 31; Jackson, September 10; Lawrence, April 23; Meigs, April 15; Perry, August 22; Pike, April 29; Scioto, April 25; Vinton, September 7; Washington, April 11.

## COMMON PLEAS.

Athens, March 7, May 30, November 1.  
 Fairfield, March 4, June 3, October 29.  
 Gallia, February 19, May 13, October 1.  
 Hocking, February 12, May 20, October 15.  
 Jackson March 4, May 27, October 15.  
 Lawrence, January 29, May 6, September 17.  
 Meigs, February 5, April 23, September 24.  
 Perry, January 29, May 6, October 1.  
 Pike, April 2, June 24, November 19.  
 Scioto, March 11, June 3, October 29.  
 Vinton, February 12, May 6, September 17.  
 Washington, March 4, May 27, October 31.

EIGHTH DISTRICT.

DISTRICT COURT.

Belmont, September 11; Guernsey, September 16; Harrison, September 23; Jefferson, September 25; Monroe, September 9; Morgan, September 2; Noble, September 5; Muskingum, August 26; Tuscarawas, September 20.

COMMON PLEAS.

Belmont, February 13, April 30, November 5.  
Guernsey, February 13, April 30, October 15.  
Harrison, February 5, May 6, October 21.  
Jefferson, March 4, June 3, November 25.  
Monroe, March 26, June 18, October 19.  
Morgan, March 19, June 11, November 12.  
Muskingum, February 20, April 30, October 29.  
Noble, February 6, June 11, October 15.  
Tuscarawas, February 19, May 20, November 4.

NINTH DISTRICT.

DISTRICT COURT.

Ashtabula, April 30; Carroll, August 19; Columbiana, August 27; Geauga, April 27; Lake, April 25; Mahoning, September 2; Portage, April 22; Stark, August 22; Trumbull, April 15.

COMMON PLEAS.

Ashtabula, March 18, June 10, November 11.  
Carroll, January 8, April 1, September 9.  
Columbiana, January 22, May 6, October 14.  
Gauga, February 13, May 13, September 16.  
Lake, February 26, May 27, October 14.  
Mahoning, February 12, May 20, October 14.  
Portage, January 22, May 27, October 21.  
Stark, February 12, May 27, November 11.  
Trumbull March 11, September 9, November 11.

JUDICIARY—SUPREME COURT.

Names.	Residence.	Remarks.
John Welch, <i>Chief Justice</i> .....	Athens .....	Term expires Feb. 1873
William White, <i>Judge</i> .....	Springfield .....	" " 1874
Luther Day, <i>Judge</i> .....	Ravenna .....	" " 1875
Geo. W. McIlvaine, <i>Judge</i> .....	New Philadelphia.....	" " 1876
William H. West, <i>Judge</i> .....	Bellefontaine .....	" " 1877
Rodney Foos, <i>Clerk</i> .....	Wilmington .....	" " 1875
James H. Beebe, <i>Law Librarian</i> .....	Columbus .....	Permanent.



## JUDGES OF THE COURTS OF COMMON PLEAS—1872.

Dist.	Sub. Div.	Counties.	Names of Judges.	Post-office address.
No. 1		Hamilton .....	Manning F. Force..... Charles C. Murdock..... Joseph Cox..... Jacob Burnet..... William L. Avery.....	Cincinnati. Cincinnati. Cincinnati. Cincinnati. Cincinnati.
No. 2	1	Butler..... Preble..... Montgomery .....	John C. McKemy..... Henderson Elliott..... William J. Gilmore .....	Dayton. Dayton. Easton.
No. 2	2	Champaign .....	Ichabod Corwin .....	Urbana.
No. 2	3	Miami..... Warren..... Clinton..... Greene..... Clarke .....	Leroy Pope.....	Lebanon. Wilmington.
No. 3	1	Logan..... Union..... Hardin..... Shelby .....	Philander B. Cole.....	Marysville.
No. 3	2	Auglaize .....	James McKenzie..... Edward M. Phelps.....	Lima. St. Mary's.
No. 3	3	Allen..... Mercer..... Van Wert..... Putnam .....	Alex. S. Latty.....	Defiance.
No. 3	4	Paulding .....	James Pillars..... Abner M. Jackson.....	Tiffin. Bucyrus.
No. 4	1	Defiance..... Williams..... Fulton..... Henry..... Seneca..... Hancock .....	Charles E. Pennewell..... William A. Collins..... Joshua R. Seney..... Walter F. Stone.....	Norwalk. Toledo. Toledo. Sandusky.
No. 4	2	Wyandot..... Crawford..... Marion..... Wood..... Lucas..... Ottawa..... Sandusky .....	Samuel W. McClure..... Washington W. Boynton..	Akron. Elyria.
No. 4	3	Summit]..... Lorain..... Medina..... Cuyahoga .....	Horace Foote..... Samuel B. Prentiss..... Robert F. Payne.....	Cleveland. Cleveland. Cleveland.
No. 5	1	Clermont..... Brown..... Adams.....	Thomas Q. Ashburn..... David Tarbell.....	Batavia. Georgetown.

JUDGES OF THE COURTS OF COMMON PLEAS—Continued.

Dist.	Sub. Div.	Counties.	Names of Judges.	Post-office address.
No. 5	2	{ Ross .....	{ Samuel F. Steele.....	Hillsboro.
		{ Highland.....	{ William H. Safford .....	Chillicothe.
		{ Fayette .....		
No. 5	3	{ Pickaway .....	{ John L. Green.....	Columbus.
		{ Franklin .....	{ Joseph Olds .....	Circleville.
		{ Madison.....		
No. 6	1	{ Licking .....	{ Charles Follett .....	Newark.
		{ Knox .....	{ John Adams.....	Mt. Vernon.
		{ Delaware .....		
No. 6	2	{ Morrow .....	{ George W. Geddes .....	Mansfield.
		{ Richland.....	{ Darius Dirlam.....	Mansfield.
		{ Ashland.....		
No. 6	3	{ Wayne .....	{ William Reed .....	Millersburg.
		{ Holmes .....		
		{ Coshocton .....		
No. 7	1	{ Fairfield .....	{ Silas H. Wright.....	Logan.
		{ Perry .....		
		{ Hocking .....		
No. 7	2	{ Jackson .....	{ J. J. Harper .....	Portsmouth.
		{ Vinton .....	{ W. K. Hastings.....	Jackson.
		{ Pike .....		
		{ Scioto .....		
		{ Lawrence .....		
No. 7	3	{ Gallia .....	{ William B. Loomis.....	Marietta.
		{ Meigs .....	{ Erastus A. Guthrie.....	Athens.
		{ Athens .....		
		{ Washington .....		
No. 8	1	{ Muskingum .....	{ Frederick W. Wood.....	McConnelsville.
		{ Morgan .....	{ William H. Frazier .....	Caldwell.
		{ Noble .....		
		{ Guernsey.....		
No. 8	2	{ Belmont.....	{ Robert E. Chambers .....	St. Clairsville.
		{ Monroe .....		
No. 8	3	{ Jefferson .....	{ John H. Miller.....	Steubenville.
		{ Harrison .....		
		{ Tuscarawas .....		
No. 9	1	{ Stark .....	{ Joseph Frease .....	Canton.
		{ Carroll .....		
		{ Columbiana .....		
No. 9	2	{ Trumbull .....	{ Philo B. Conant .....	Ravenna.
		{ Portage .....	{ Charles E. Glidden.....	Warren.
		{ Mahoning .....		
No. 9	3	{ Geauga .....	{ Milton C. Canfield .....	Chardon.
		{ Lake .....		
		{ Ashtabula .....		

## INCORPORATED COMPANIES.

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### MANUFACTURING COMPANIES.

- Dayton Machine Company. Certificate of incorporation filed November 16, 1870.
- Delphos Stone and Stave Company. Certificate of incorporation filed November 16, 1870.
- The Acme Manufacturing Company. Certificate of incorporation filed November 21, 1870.
- Columbus Rolling Mill Company. Certificate of incorporation filed November 25, 1870.
- The Mt. Gilead Sewing Machine Company. Certificate of incorporation filed November 26, 1870.
- Bellefontaine Agricultural Works. Certificate of incorporation filed November 26, 1870.
- Massillon Paper Company. Certificate of incorporation filed November 28, 1870.
- White Manufacturing Company. Certificate of incorporation filed November 28, 1870.
- B. C. Taylor Manufacturing Company. Certificate of incorporation filed December 1, 1870.
- The Chillicothe Rolling Mill Company. Certificate of incorporation filed December 7, 1870.
- The Hamilton Whisky Company. Certificate of incorporation filed December 8, 1870.
- The Diamond Mill Company. Certificate of incorporation filed December 15, 1870.
- National Cattle Car Company. Certificate of incorporation filed December 15, 1870.
- Buckeye Engine Company. Certificate of incorporation filed December 19, 1870.
- Crystal Paper Mill Company. Certificate of incorporation filed December 19, 1870.
- The Little Miami Milk Company. Certificate of incorporation filed December 22, 1870.
- Door, Sash and Blind Company, of Columbus, Ohio. Certificate of incorporation filed December 22, 1870.
- Brookwalter, Bro. and Company. Certificate of incorporation filed December 23, 1870.
- Dover Fire Brick Company. Certificate of incorporation filed December 27, 1870.
- Delphos Hub and Spoke Company. Certificate of incorporation filed December 27, 1870.
- Franz and Pope Knitting Machine Company. Certificate of incorporation filed December 28, 1870.
- Vermont Marble Company. Certificate of incorporation filed December 31, 1870.
- Richland Agricultural Works. Certificate of incorporation filed January 13, 1871.
- West Liberty Wheel Company. Certificate of incorporation filed January 19, 1871.
- The Youngstown Rolling Mill Company. Certificate of incorporation filed January 19, 1871.
- Norwalk Paper Company. Certificate of incorporation filed January 21, 1871.
- Wrought Iron Bridge Company. Certificate of incorporation filed January 21, 1871.
- The Hamilton County Metaline Company. Certificate of incorporation filed January 24, 1871.
- New Lexington Woolen Company. Certificate of incorporation filed January 27, 1871.
- Moser Decoration Company. Certificate of incorporation filed January 27, 1871.

The Winslow Car Roofing Company. Certificate of incorporation filed January 28, 1871.

The King Iron Bridge and Manufacturing Company. Certificate of incorporation filed January 30, 1871.

The American Broiler Manufacturing Company. Certificate of incorporation filed January 31, 1871.

Hocking Valley Wine Company of Lancaster, Ohio. Certificate of incorporation filed February 7, 1871.

The Crandall Hemp-Brake Company. Certificate of incorporation filed February 10, 1871.

Akron Agricultural Works. Certificate of incorporation filed February 14, 1871.

Marysville Cheese Manufacturing Company. Certificate of incorporation filed February 14, 1871.

Mingo Iron Company. Certificate of incorporation filed February 16, 1871.

The Iron Steamboat, Steamship and Barge Building Company. Certificate of incorporation filed February 17, 1871.

The Berea Stone Company. Certificate of incorporation filed February 18, 1871.

Gibbs' Plow Company. Certificate of incorporation filed February 18, 1871.

Iron Clad Paint Company. Certificate of incorporation filed February 20, 1871.

Union Mills Flouring Company, of Van Wert, Ohio. Certificate of incorporation filed February 20, 1871.

Franklin Manufacturing Company. Certificate of incorporation filed Feb. 21, 1871.

The People's Milling Association, of Van Wert, Ohio. Certificate of incorporation filed February 23, 1871.

Central Stove Works. Certificate of incorporation filed February 27, 1871.

The Norwalk Woolen Mill Company. Certificate of incorporation filed Feb. 27, 1871.

Cleveland City Forge and Iron Company. Certificate of incorporation filed February 28, 1871.

Van Wert Woolen Mills. Certificate of incorporation filed March 2, 1871.

American Match Company. Certificate of incorporation filed March 4, 1871.

Lima Stave and Barrel Company. Certificate of incorporation filed March 6, 1871.

Springfield Steam Bakery and Confectionery Company. Certificate of incorporation filed March 9, 1871.

Cincinnati Wine Company. Certificate of incorporation filed March 16, 1871.

The Toledo Frear Stone Company. Certificate of incorporation filed March 20, 1871.

The Railroad Car Ventilator Company. Certificate of incorporation filed March 21, 1871.

Ohio Iron Company. Certificate of incorporation filed March 27, 1871.

The Atwater Stone Ware Company. Certificate of incorporation filed March 29, 1871.

The McConnelville Oil Company. Certificate of incorporation filed March 29, 1871.

New Paris Building and Saving Association. Certificate of incorporation filed April 1, 1871.

Ohio Barrel Company. Certificate of incorporation filed April 4, 1871.

Excelsior School Furniture Manufacturing Company. Certificate of incorporation filed April 5, 1871.

The Old Portage Cheese Factory Company. Certificate of incorporation filed April 6, 1871.

Malta Wagon Works. Certificate of incorporation filed April 8, 1871.

Cushman Cable Rod Company. Certificate of incorporation filed April 10, 1871.

The Boston Union Cheese Factory Company, of Boston, Summit county, Ohio. Certificate of incorporation filed April 11, 1871.

The Distillers' Manufacturing Company. Certificate of incorporation filed April 12, 1871.

Miamisburg Paper Mill Company. Certificate of incorporation filed April 22, 1871.

- Jefferson Glass Works. Certificate of incorporation filed April 25, 1871.
- Wheelerburg Drain Tile Company. Certificate of incorporation filed April 28, 1871.
- Findlay Plow Company. Certificate of incorporation filed May 4, 1871.
- Constantine Woolen Mills. Certificate of incorporation filed May 8, 1871.
- Coshocton Iron and Steel Company. Certificate of incorporation filed May 9, 1871.
- American Road Steamer Company. Certificate of incorporation filed May 9, 1871.
- Cumminsville Woolen Mills. Certificate of incorporation filed May 17, 1871.
- Cleveland Cement Pipe Company. Certificate of incorporation filed May 26, 1871.
- Hunter & Co. Certificate of incorporation filed May 27, 1871.
- Ashtabula Stove Company. Certificate of incorporation filed May 29, 1871.
- The Dayton Gauge Company. Certificate of incorporation filed May 29, 1871.
- Marietta Lock Works. Certificate of incorporation filed May 30, 1871.
- Leetonia Nail and Bolt Company. Certificate of incorporation filed June 10, 1871.
- The Divided Medicine Company. Certificate of incorporation filed June 14, 1871.
- The Cleveland Improved Wrench Company. Certificate of incorporation filed June 22, 1871.
- Winslow Barb Nail Company. Certificate of incorporation filed June 28, 1871.
- Canton Steam Engine Works, P. P. Bush & Co. Certificate of incorporation filed July 1, 1871.
- The Greenville Manufacturing Company. Certificate of incorporation filed July 7, 1871.
- Rhodes Rivet Company. Certificate of incorporation filed July 11, 1871.
- Leetonia Paper Mill Company. Certificate of incorporation filed July 12, 1871.
- Findlay Machine Company. Certificate of incorporation filed July 20, 1871.
- Valley Iron Company. Certificate of incorporation filed July 24, 1871.
- Put-in-Bay Island Wine Company. Certificate of incorporation filed August 8, 1871.
- Champion Manufacturing Company. Certificate of incorporation filed August 15, 1871.
- Hamilton Woolen Mills. Certificate of incorporation filed August 15, 1871.
- The Hydraulic Giant Water Wheel Company of Ohio. Certificate of incorporation filed August 19, 1871.
- Cincinnati Cooperage Company. Certificate of incorporation filed August 24, 1871.
- Boston Cheese Factory. Certificate of incorporation filed August 25, 1871.
- Cleveland Lock and Shield Company. Certificate of incorporation filed August 31, 1871.
- North Bass Island Wine Company. Certificate of incorporation filed Sept. 4, 1871.
- Richland Furnace Company. Certificate of incorporation filed September 6, 1871.
- The Whittlesey Proprietary Medicine Company. Certificate of incorporation filed September 12, 1871.
- Washingtonville Foundry and Manufacturing Company. Certificate of incorporation filed September 15, 1871.
- The Lowell Foundry and Manufacturing Company. Certificate of incorporation filed September 21, 1871.
- St. Mary's Woolen Manufacturing Company. Certificate of incorporation filed September 27, 1871.
- Columbus Wood Work Company. Certificate of incorporation filed October 3, 1871.
- The Farmers' Friend Manufacturing Company. Certificate of incorporation filed October 4, 1871.
- Universal Door and Gate Spring Manufacturing Company. Certificate of incorporation filed October 5, 1871.
- The Cincinnati Stationary Engine and Hydraulic Works. Certificate of incorporation filed October 6, 1871.
- Baron Manufacturing Company. Certificate of incorporation filed October 16, 1871.

Eclipse Machine Company. Certificate of incorporation filed October 17, 1871.

Union Steel Screw Company. Certificate of incorporation filed October 20, 1871.

The Copper Tube Lightning-Rod Company. Certificate of incorporation filed October 25, 1871.

Pomeroy Stock Brewery. Certificate of incorporation filed October 27, 1871.

The Ohio Wheel Company of Delphos, Ohio. Certificate of incorporation filed October 30, 1871.

Harmar Flouring Mills. Certificate of incorporation filed November 9, 1871.

Girard Stove Works. Certificate of incorporation filed November 13, 1871.

Logan Furnace Company. Certificate of incorporation filed November 13, 1871.

The Lexington Washing Machine Company of Ohio. Certificate of incorporation filed November 13, 1871.

Cadiz Planing Mill Company. Certificate of incorporation filed November 15, 1871.

#### INCREASE OF CAPITAL STOCK.

Alliance Rolling Mill Company. Certificate of increase of capital stock filed December 7, 1870.

Tiffin Woolen Mills. Certificate of increase of capital stock filed January 4, 1871.

J. F. Seiberling Company. Certificate of increase of capital stock filed January 16, 1871.

Marietta Chair Company. Certificate of increase of capital stock filed January 16, 1871.

The Newark Rolling Mill Company. Certificate of increase of capital stock filed January 27, 1871.

Buckeye Salt Company. Certificate of increase of capital stock filed February 6, 1871.

Van Wert Stave Company. Certificate of increase of capital stock filed February 11, 1871.

Cleveland Rolling Mill Company. Certificate of increase of capital stock filed March 29, 1871.

The Beckett Paper Company. Certificate of increase of capital stock filed March 30, 1871.

Friend and Fox Paper Company. Certificate of increase of capital stock filed May 4, 1871.

Cleveland Non-Explosive Lamp Company. Certificate of increase of capital stock filed June 9, 1871.

Van Wert Stave Company. Certificate of increase of capital stock filed July 24, 1871.

Belfont Iron Works Company. Certificate of increase of capital stock filed November 4, 1871.

#### REDUCTION OF CAPITAL STOCK.

Distillers' Manufacturing Company. Certificate of reduction of capital stock filed October 31, 1871.

#### CHANGE OF NAME.

Marietta Chair Company. Copy of decree of court changing name of Marietta Chair and Furniture Manufacturing Company to same, filed December 15, 1870.

Marietta Box and Wheel Company. Copy of decree of court changing name of Maris Box and Wheel Company to same, filed June 16, 1871.

Akron Sewer Pipe Company. Copy of decree of court changing name from "Adams and Hill Sewer Pipe Company" to same, filed July 5, 1871.

#### BUILDING AND LOAN ASSOCIATIONS.

Merchants' and Mechanics' Building and Saving Association of Marion. Certificate of incorporation filed November 16, 1870.

The Marietta Building Association No. 2. Certificate of incorporation filed November 16, 1870.

Der Marietta Ban Verein No. 1. Certificate of incorporation filed November 17, 1870.

Lima Building and Loan Association. Certificate of incorporation filed November 19, 1870.

East End Building Association No. 2, of Cincinnati. Certificate of incorporation filed November 22, 1870.

Laborers' Savings Association. Certificate of incorporation filed November 23, 1870.

Mechanics' Building, Savings and Loan Association of Urichsville and Dennison. Certificate of incorporation filed December 1, 1870.

The First Van Wert Building, Loan and Savings Association. Certificate of incorporation filed December 7, 1870.

The Merchants' and Mechanics' Building and Loan Association. Certificate of incorporation filed December 7, 1870.

The Harmar Building Association. Certificate of incorporation filed December 12, 1870.

The Alliance Deposit and Loan Bank. Certificate of incorporation filed December 30, 1870.

The Warren Savings and Loan Association. Certificate of incorporation filed January 3, 1871.

The Louisville Building and Loan Association. Certificate of incorporation filed January 4, 1871.

Workingmen Building and Loan Association of Delphos, Ohio. Certificate of incorporation filed January 11, 1871.

Mechanics' Building and Loan Association of Circleville, Ohio. Certificate of incorporation filed January 13, 1871.

The Mount Pleasant Savings and Building Association. Certificate of incorporation filed January 18, 1871.

The South Bloomfield Building and Saving Association. Certificate of incorporation filed January 18, 1871.

The Mechanics' Savings, Loan and Building Association. Certificate of incorporation filed January 19, 1871.

Mechanics' Building Loan Association. Certificate of incorporation filed January 21, 1871.

Farmers' Savings and Loan Association. Certificate of incorporation filed January 24, 1871.

Meigs Building and Savings Association. Certificate of incorporation filed January 25, 1871.

Niles Homestead and Loan Association. Certificate of incorporation filed January 25, 1871.

The Portsmouth Building and Savings Association. Certificate of incorporation filed January 26, 1871.

Kelly Building Association. Certificate of incorporation filed January 26, 1871.

Hocking Valley Building and Loan Association. Certificate of incorporation filed January 30, 1871.

First German Building Association of Portsmouth, Ohio. Certificate of incorporation filed February 6, 1871.

Leesburg Building and Loan Association. Certificate of incorporation filed February 6, 1871.

The Merchants' and Clerks' Savings Institution. Certificate of incorporation filed February 9, 1871.

Findley Building Association of Cincinnati. Certificate of incorporation filed February 16, 1871.

New Holland Building and Loan Association. Certificate of incorporation filed February 17, 1871.

Columbus Real Estate and Building Loan Association. Certificate of incorporation filed February 17, 1871.

The New Vienna Building and Loan Association. Certificate of incorporation filed February 21, 1871.

Madison Building and Loan Association. Certificate of incorporation filed February 22, 1871.

Mechanics' Building and Loan Association. Certificate of incorporation filed February 22, 1871.

The Lowell Building Association No. 1. Certificate of incorporation filed March 1, 1871.

Home Building and Loan Association of Columbus, Ohio. Certificate of incorporation filed March 4, 1871.

Hillsboro Building and Savings Association. Certificate of incorporation filed March 13, 1871.

Covington, Ohio, Building and Loan Association. Certificate of incorporation filed March 14, 1871.

Lynchburg Building and Loan Association. Certificate of incorporation filed March 15, 1871.

The Great Western Building Association of Cincinnati, Ohio. Certificate of incorporation filed March 20, 1871.

The Greenfield Union Land and Building Association. Certificate of incorporation filed March 24, 1871.

The Knoxville Savings Association. Certificate of incorporation filed March 27, 1871.

Tarleton Building and Loan Association. Certificate of incorporation filed March 30, 1871.

The Middle point Building, Loan and Savings Association. Certificate of incorporation filed April 5, 1871.

Pemberton Building and Loan Association. Certificate of incorporation filed April 5, 1871.

Hocking Building Association. Certificate of incorporation filed April 15, 1871.

Border City Building and Loan Association of Piqua. Certificate of incorporation filed April 20, 1871.

West Salem Land and Building Loan Association. Certificate of incorporation filed April 21, 1871.

Monitor Building Association of Cincinnati, Ohio. Certificate of incorporation filed April 24, 1871.

The California Building and Savings Association No. 1, of California, Hamilton county, Ohio. Certificate of incorporation filed May 1, 1871.

Washington Building Association. Certificate of incorporation filed May 4, 1871.

Ohio Building and Loan Association. Certificate of incorporation filed May 6, 1871.

The Crawford Savings, Loan and Building Association of Bucyrus, O. Certificate of incorporation filed May 10, 1871.

Second German Building Association of Portsmouth, Ohio. Certificate of incorporation filed May 13, 1871.

Atlantic Building Association of Cincinnati. Certificate of incorporation filed May 16, 1871.

Blanchester Building and Loan Association. Certificate of incorporation filed May 18, 1871.

Quincy Building and Loan Association of Quincy, Ohio. Certificate of incorporation filed May 19, 1871.

Sandusky Mutual Building Association. Certificate of incorporation filed May 20, 1871.

The Fremont Savings, Building and Loan Association. Certificate of incorporation filed May 24, 1871.

Home Building Association of Cincinnati. Certificate of incorporation filed May 26, 1871.

Cincinnati Enterprise Building Association. Certificate of incorporation filed May 26, 1871.

The Athens Building and Loan Association. Certificate of incorporation filed May 26, 1871.



- Leesburg Improvement Association. Certificate of incorporation filed May 29, 1871.
- Carroll Building and Savings Association. Certificate of incorporation filed June 3, 1871.
- The Mount Lookout Building Association of Hamilton county. Certificate of incorporation filed June 10, 1871.
- Cincinnati Mutual Building Association. Certificate of incorporation filed June 12, 1871.
- Mechanics' Loan Company. Certificate of incorporation filed June 19, 1871.
- Brighton Building Association No. 2. Certificate of incorporation filed June 20, 1871.
- Cincinnati Irish Building Association No. 2. Certificate of incorporation filed June 22, 1871.
- Highland Building and Loan Association. Certificate of incorporation filed June 22, 1871.
- Pomeroy Savings Bank and Homestead Company. Certificate of incorporation filed June 23, 1871.
- Lockland Building and Savings Association. Certificate of incorporation filed June 28, 1871.
- Bismarck Building Association of Cincinnati. Certificate of incorporation filed June 30, 1871.
- Germania Building and Loan Association of Columbus. Certificate of incorporation filed July 11, 1871.
- Lincoln Building Association of Cincinnati. Certificate of incorporation filed July 24, 1871.
- Texas Building Association No. 2, of Cincinnati. Certificate of incorporation filed August 1, 1871.
- Tippecanoe Building and Loan Association. Certificate of incorporation filed August 8, 1871.
- Ohio Building Association of Cincinnati, Ohio. Certificate of incorporation filed August 10, 1871.
- Triumph Building Association of Cincinnati. Certificate of incorporation filed August 14, 1871.
- Union Building and Loan Association No. 1 of Hamilton county. Certificate of incorporation filed August 21, 1871.
- Jefferson Building and Loan Association. Certificate of incorporation filed August 29, 1871.
- Morrow Building and Loan Association. Certificate of incorporation filed August 30, 1871.
- Humboldt Building Association of Cincinnati. Certificate of incorporation filed August 30, 1871.
- Cottage Hill Land and Building Association No. 2 of Cincinnati, Ohio. Certificate of incorporation filed September 2, 1871.
- The Ninth Ward Building Association of Cincinnati, Ohio. Certificate of incorporation filed September 13, 1871.
- Morgan Savings and Loan Association. Certificate of incorporation filed September 20, 1871.
- Painesville Savings and Loan Association. Certificate of incorporation filed September 27, 1871.
- The Building and Loan Association of Glendale. Certificate of incorporation filed October 5, 1871.
- The Greenville Building and Saving Association of Greenville, Ohio. Certificate of reorganization filed October 5, 1871.
- Niles Savings Association. Certificate of incorporation filed October 20, 1871.

#### RAILROAD COMPANIES.

- The Painesville and Youngstown Railroad Company. Certificate of incorporation filed November 17, 1870.

The Hudson Branch Railroad Company. Certificate of incorporation filed November 28, 1870.

Dayton and Mineral Region Railroad Company. Certificate of incorporation filed December 14, 1870.

The Painesville and Ohio Valley Railroad Company. Certificate of incorporation filed December 27, 1870.

The West Branch of the Painesville and Ohio Valley Railroad Company. Certificate of incorporation filed December 28, 1870.

The Wheeling and Toledo Railroad Company. Certificate of incorporation filed February 1, 1871.

Dayton, Stillwater Valley and Saginaw Railroad Company. Certificate of incorporation filed February 2, 1871.

The Little Miami, Lebanon and Dayton Railway Company. Certificate of incorporation filed February 8, 1871.

The Columbus and Circleville Railroad Company. Certificate of incorporation filed February 8, 1871.

Cincinnati and Michigan Railroad Company. Certificate of incorporation filed February 9, 1871.

The Mahoning Coal Railroad Company. Certificate of incorporation filed February 25, 1871.

The Ohio and Michigan Railroad Company. Certificate of incorporation filed March 9, 1871.

Southern Ohio Railroad Company. Certificate of incorporation filed March 9, 1871.

The North-western Ohio Railroad Company. Certificate of incorporation filed March 20, 1871.

Eastern Ohio Railroad Company. Certificate of incorporation filed March 21, 1871.

The Walnut Hills and Eden Park Elevating Railway Company. Certificate of incorporation filed April 5, 1871.

Lake Shore and South-western Central Railway Company. Certificate of incorporation filed April 5, 1871.

The Wheeling and Lake Erie Railroad Company. Certificate of incorporation filed April 6, 1871.

Cleveland and Marietta Railroad Company. Certificate of incorporation filed April 6, 1871.

The Shawnee, Millertown and Mineral Railroad Company. Certificate of incorporation filed April 21, 1871.

Lake Erie, Evansville and South-western Railway Company. Certificate of incorporation filed April 22, 1871.

Scioto Valley Railroad Company. Certificate of incorporation filed May 4, 1871.

Toledo and St. Louis Air Line Railroad Company. Certificate of incorporation filed May 5, 1871.

The Ohio Valley Railway Company. Certificate of incorporation filed May 8, 1871.

Hazleton and Leetonia Railway Company. Certificate of incorporation filed May 9, 1871.

The Newark, Delaware and North-western Railway Company. Certificate of incorporation filed May 12, 1871.

Ohio and Lake Erie Railroad Company. Certificate of incorporation filed May 20, 1871.

Lima, Lafayette and Mississippi Railroad Company. Certificate of incorporation filed June 19, 1871.

Dayton and Burlington Railroad Company. Certificate of incorporation filed June 20, 1871.

The Youngstown and Austintown Railway Company. Certificate of incorporation filed June 22, 1871.

The Jackson and Maumee River Railway Company. Certificate of incorporation filed June 22, 1871.

Cincinnati and Great Northern Railroad Company. Certificate of incorporation filed July 22, 1871.

Linwood and Delhi Railway Company. Certificate of incorporation filed July 24, 1871.

Zanesville, Cumberland and Caldwell Railway Company. Certificate of incorporation filed July 27, 1871.

Detroit and South-western Railway Company. Certificate of incorporation filed July 27, 1871.

Cincinnati, Twin Valley and Greenville Railroad Company. Certificate of incorporation filed July 27, 1871.

Columbus and Millersport Railroad Company. Certificate of incorporation filed August 10, 1871.

Valley Railway Company. Certificate of incorporation filed August 21, 1871.

Columbus, Ferrara and Mineral Railway Company. Certificate of incorporation filed August 22, 1871.

Federal Creek Valley Railroad Company. Certificate of incorporation filed September 2, 1871.

Cincinnati and Michigan Railroad Company. Certificate of incorporation filed September 26, 1871.

The Cincinnati, Eaton and Greenville Railway Company. Certificate of incorporation filed October 9, 1871.

The Diamond Valley Railroad Company. Certificate of incorporation filed October 13, 1871.

The Niles, Austintown, and Canfield Railroad Company. Certificate of incorporation filed October 16, 1871.

The East Side Railroad Company of Toledo. Certificate of incorporation filed October 24, 1871.

Southern Ohio Railroad Company. Certificate of incorporation filed November 14, 1871.

Hillsboro and Cincinnati Short Line Railroad Company. Certificate of incorporation filed November 14, 1871.

#### RAILROAD CONSOLIDATIONS.

Baltimore, Pittsburgh, Continental and Chicago Railroad Company. Articles of consolidation by and between the Baltimore, Pittsburgh and Continental Railroad Company and the Celina, Huntington and Chicago Extension of the Baltimore, Pittsburgh and Continental Railroad Company forming the same, filed January 10, 1871.

The Mansfield, Coldwater and Lake Michigan Railroad Company. Articles of consolidation by and between the Ohio and Michigan Railway Company and the Mansfield, Coldwater and Lake Michigan Railway Company, forming the same, filed June 1, 1871.

Chicago and Canada Southern Railway Company. Articles of consolidation by and between the North Western Ohio Railway Company and the Chicago and Canada Southern Railway Company, forming the same, filed August 15, 1871.

New York Western Railway. Articles of consolidation by and between the North American Railway Company and the New York Western Railway Company, forming the same, filed October 24, 1871.

Chicago and Canada Southern Railway Company. Articles of consolidation by and between the Chicago and Canada Southern Railway Company and the South Eastern Michigan Railway Company, forming the same, filed October 27, 1871.

#### RAILROAD COMPANIES—MISCELLANEOUS.

Certificate and abstract from President and Secretary of the Dayton and Michigan Railroad Company, showing authority for the issue of preferred stock to redeem bonded debt authorized by the stockholders of said company, filed February 6, 1871.

Dayton & Cincinnati Railroad Company. Capitalization paper filed March 3, 1871.

The Atlantic and Lake Erie Railway Company. Certificate of change of route filed July 11, 1871.

Columbus, Tiffin and Toledo Railroad Company. Copy of decree of court changing name of same to Baltimore and Ohio, Toledo and Michigan Railroad Company, also changing termini, filed September 23, 1871.

The Baltimore and Ohio, Toledo and Michigan Railroad Company. Copy of decree of court changing name of same to Toledo, Tiffin and Eastern Railroad Company, filed September 23, 1871.

The Lake Shore and Tuscarawas Valley Railway Company. Certificate of increase of capital stock filed September 29, 1871.

The Atlantic and Great Western Railway Company of Ohio. Certificate of reorganization after judicial sale, together with deed of transfer, filed October 19, 1871.

Fremont, Lima and Union Railway Company. Certificate of reorganization after judicial sale filed November 4, 1871.

#### MINING COMPANIES.

Perry Coal Company. Certificate of incorporation filed November 23, 1870.

Summerset and Hazleton Silver Mining Company. Certificate of incorporation filed November 28, 1870.

Salina Salt and Coal Company. Certificate of incorporation filed November 29, 1870.

The Cleveland and Hocking Valley Coal Company. Certificate of incorporation filed December 8, 1870.

Yellow Creek Lead Mining Company. Certificate of incorporation filed December 19, 1870.

Cleveland and Sierra Hydraulic Mining Company. Certificate of incorporation filed December 21, 1870.

The Rhodes Coal Company. Certificate of incorporation filed December 29, 1870.

The Central Shaft Coal Mining, Coke and Salt Company. Certificate of incorporation filed December 31, 1870.

The Ohio Land Company. Certificate of incorporation filed January 25, 1871.

The Straitsville Mammoth Vein Coal and Iron Company. Certificate of incorporation filed February 24, 1871.

Packard Coal Company. Certificate of incorporation filed March 29, 1871.

Wilson and Hughes Stone Company. Certificate of incorporation filed April 3, 1871.

Tunnel Hill Coal Company. Certificate of incorporation filed April 8, 1871.

The Sunday Creek Coal, Iron, Mining and Transporting Company. Certificate of incorporation filed April 18, 1871.

Ohio River Stone Company. Certificate of incorporation filed April 24, 1871.

Dry Ridge Coal and Mining Company. Certificate of incorporation filed May 4, 1871.

The Atwater Coal Company. Certificate of incorporation filed May 4, 1871.

The Summit Coal Company. Certificate of incorporation filed July 3, 1871.

The Black Diamond Mining Company. Certificate of incorporation filed August 5, 1871.

Akron Mining Company. Certificate of incorporation filed August 11, 1871.

The Spring Mountain Iron and Coal Mining Company. Certificate of incorporation filed August 15, 1871.

The Shawnee Valley Coal and Iron Company. Certificate of incorporation filed September 5, 1871.

The Mansfield Petroleum Company. Certificate of incorporation filed September 26, 1871.

The Putnam Gold and Silver Mining Company. Certificate of incorporation filed October 2, 1871.

The Weaver Coal Bank Company. Certificate of incorporation filed October 6, 1871.

Buckeye Cannel Coal Company. Certificate of incorporation filed October 11, 1871.

The Furnace Coal Company. Certificate of incorporation filed October 23, 1871.

Killbuck Valley Coal and Mining Company. Certificate of incorporation filed October 31, 1871.

Grafton Stone Company. Certificate of incorporation filed November 2, 1871.

## PRINTING COMPANIES.

The Williamson and Cantwell Publishing Company. Certificate of incorporation filed January 7, 1871.

Bohemian Printing Company. Certificate of incorporation filed January 24, 1871.

The Cincinnati Leader Company. Certificate of incorporation filed January 25, 1871.

German-American Publishing Association of Ripley, Ohio. Certificate of incorporation filed February 17, 1871.

Gazette Printing Company of Lancaster, Ohio. Certificate of incorporation filed March 18, 1871.

Toledo Commercial Company. Certificate of incorporation filed March 23, 1871.

Washington Printing Company. Certificate of incorporation filed April 11, 1871.

The Index Association. Certificate of incorporation filed April 15, 1871.

G. S. Newcomb Printing Company of Cleveland. Certificate of incorporation filed June 26, 1871.

Columbus Dispatch Company. Certificate of incorporation filed June 28, 1871.

Waechter Am Erie Printing Company. Certificate of incorporation filed August 19, 1871.

The Franklin Steam Electrotype Company of Cleveland, Ohio. Certificate of incorporation filed August 25, 1871.

The Clinic Publishing Company. Certificate of incorporation filed August 29, 1871.

Beacon Publishing Company. Certificate of incorporation filed October 26, 1871.

Bellaire Printing Company. Certificate of incorporation filed November 13, 1871.

## STREET RAILROAD COMPANIES.

The Erie and Broadway Street Railway Company. Certificate of incorporation filed February 11, 1871.

The Dayton View Street Railroad Company. Certificate of incorporation filed March 22, 1871.

The Cincinnati Inclined Plane Railway Company. Certificate of incorporation filed April 21, 1871.

The North End Street Railroad Company. Certificate of incorporation filed May 1, 1871.

Lorain Street Railroad. Certificate of incorporation filed June 8, 1871.

The Wayne and Fifth Street Railroad Company. Certificate of incorporation filed August 7, 1871.

The Dayton Street Railroad Company, Route No. 5. Certificate of incorporation filed August 19, 1871.

The Home Avenue Railroad Company. Certificate of incorporation filed August 28, 1871.

Dayton View Street Railroad Company. Certificate of incorporation filed August 29, 1871.

North Columbus Street Railway Company. Certificate of incorporation filed September 12, 1871.

The North Columbus Street Railway Company. Certificate of incorporation filed October 3, 1871.

## INSURANCE COMPANIES.

Aurora Fire and Marine Insurance Company. Certificate of incorporation filed January 11, 1871.

Toledo Mutual Life Insurance Company. Certificate of incorporation filed June 14, 1871.

The Amazon Insurance Company of Cincinnati, Ohio. Certificate of incorporation filed July 6, 1871.

The Triumph Insurance Company, of Cincinnati, Ohio. Certificate of incorporation filed July 6, 1871.

INCREASE OF CAPITAL STOCK.

Home Insurance Company of Columbus, Ohio. Certificate of increase of capital stock filed December 31, 1870.

REDUCTION OF CAPITAL STOCK.

Franklin Insurance Company of Cincinnati, Ohio. Certificate of reduction of capital stock filed December 29, 1870.

Home Mutual Life Insurance Company. Certificate of reduction of capital stock filed December 30, 1870.

GAS COMPANIES.

The Lima Gas Light Company. Certificate of incorporation filed June 19, 1871.

The Findlay Gas Light Company. Certificate of incorporation filed July 7, 1871.

Galion Gas Works. Certificate of incorporation filed July 28, 1871.

Canton Gas Light and Coke Company. Certificate of increase of capital stock filed June 29, 1871.

TURNPIKE COMPANIES.

Marion and Berwick Turnpike Road Company. Certificate of incorporation filed December 21, 1870.

Cedar Hill and Lancaster Turnpike Company. Certificate of incorporation filed February 8, 1871.

The Chillicothe and New Holland Turnpike Company. Certificate of incorporation filed March 2, 1871.

The Amanda Turnpike Company. Certificate of incorporation filed March 14, 1871.

The Walnut Creek Road Improvement Company. Certificate of incorporation filed October 11, 1871.

TURNPIKE COMPANIES—MISCELLANEOUS.

Certificate of acceptance of the provisions of the act of March 11, 1867, by the Portsmouth and Columbus Turnpike Company (south). Filed February 20, 1871.

Certificate of acceptance of the provisions of the act of March 16, 1865, by the Portsmouth and Columbus Turnpike Company (south). Filed March 10, 1871.

Ripley and Hillsboro Turnpike Company reorganization after judicial sale. Transcript of proceedings and certificate of reorganization filed June 26, 1871.

Certificate of acceptance of the provisions of the act of February 8, 1826, by the Portsmouth and Columbus Turnpike Company (south). Filed September 14, 1871.

Great Miami Turnpike Company. Certificate of change of time of annual meeting filed February 7, 1871.

BOARDS OF TRADE.

The Board of Trade of Dayton. Certificate of incorporation filed November 17, 1870.

Board of Trade of the city of Newark. Certificate of incorporation filed February 17, 1871.

The Ironton Board of Trade. Certificate of incorporation filed June 28, 1871.

## CO-OPERATIVE TRADE ASSOCIATIONS.

Charleston Co-operative Store Association. Certificate of incorporation filed February 27, 1871.

The Peoples' Co-operative Trade Association of Van Wert. Ohio. Certificate of incorporation filed March 2, 1871.

## MISCELLANEOUS.

The Franklin Society of Dennison University. Copy of Decree of Court changing name from The Franklin Society of Granville College to the above, filed November 16, 1870.

The Toledo Law Association. Certificate of incorporation filed November 19, 1870.

The Lake Erie Ice Company. Certificate of incorporation filed November 22, 1870.

Northern Ohio Poultry Association. Certificate of incorporation filed December 3, 1870.

The Western Wrecking Company. Certificate of incorporation filed December 7, 1870.

Gibson House Company. Certificate of incorporation filed December 19, 1870.

Columbus Rink Association. Certificate of incorporation filed February 7, 1871.

The Masonic Temple Association of the city of Cleveland. Certificate of incorporation filed February 13, 1871.

The Alden Fruit Preserving Company of Ohio. Certificate of incorporation filed February 24, 1871.

The Darke County Joint Stock Agricultural, Mechanical and Horticultural Association. Certificate of incorporation filed March 7, 1871.

The Cuyahoga Falls Water Works. Certificate of incorporation filed March 23, 1871.

Cincinnati and Portsmouth Packet Company. Certificate of incorporation filed May 19, 1871.

Western Transportation and Wharf Boat Company. Certificate of incorporation filed May 18, 1871.

The United Railroads Stock Yard Company, of Cincinnati. Certificate of incorporation filed June 22, 1871.

The Bellevue Power Company. Certificate of incorporation filed June 22, 1871.

Napoleon Silver Band. Certificate of incorporation filed July 21, 1871.

Franklin Academy of Music. Certificate of incorporation filed July 29, 1871.

The Fifth Street Market Company. Certificate of incorporation filed August 12, 1871.

West End Company. Certificate of incorporation filed August 15, 1871.

Massillon Driving Park. Certificate of incorporation filed September 4, 1871.

The Riverside Land Association. Certificate of incorporation filed October 16, 1871.

The Yondota Bridge Company. Certificate of incorporation filed October 24, 1871.

The Cincinnati Hotel Company, of Cincinnati, Ohio. Certificate of incorporation filed November 1, 1871.

## CITIES AND INCORPORATED VILLAGES.

## VILLAGES.

A copy of the proceedings for the annexation of contiguous territory to the village of Niles, Trumbull county, together with plat of said annexed territory, were filed November 16, 1870.

A copy of the proceedings for the annexation of contiguous territory to the village of Bryan, Williams county, together with plat of annexed territory, were filed November 26, 1870.

A copy of the proceedings for the annexation of contiguous territory to the village of Forest, Hardin county, together with plat of said annexed territory, were filed December 10, 1870.

A copy of the proceedings for the annexation of contiguous territory to the village of Sidney, Shelby county, together with plat of said annexed territory, were filed January 5, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Groveport, Franklin county, together with plat of said annexed territory, were filed January 16, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of St. Mary's, Anglaize county, together with plat of said annexed territory, were filed February 16, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Summerfield, Noble county, together with plat of said annexed territory, were filed February 23, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Morrow, Warren county, together with plat of said village, were filed March 14, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of St. Clairville, Belmont county, together with plat of said village, were filed March 24, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Upper Sandusky, Wyandot county, together with plat of said village, were filed March 30, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Bridgeport, Belmont county, together with plat of said annexed territory, were filed April 5, 1871.

A copy of the proceedings for the incorporation of the village of Oak Harbor, Ottawa county, together with plat of said village, were filed April 7, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Stryker, Williams county, together with plat of said annexed territory, were filed May 4, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Carthage, Hamilton county, together with plat of said annexed territory, were filed May 9, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Westwood, Hamilton county, together with plat of said annexed territory, were filed May 26, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Oberlin, Lorain county, together with plat of said annexed territory, were filed May 31, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Orrville, Wayne county, together with plat of said annexed territory, were filed June 6, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of St. Paris, Champaign county, together with plat of said annexed territory, were filed July 18, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Lewisburg, Champaign county, together with plat of said annexed territory, were filed July 18, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Canal Dover, Tuscarawas county, together with plat of said annexed territory, were filed July 20, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Uhrichsville, Tuscarawas county, together with plat of said annexed territory, were filed July 21, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Cardington, Morrow county, together with plat of said annexed territory, were filed August 11, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Fredericktown, Knox county, together with plat of said annexed territory, were filed August 15, 1871.



A copy of the proceedings for the annexation of contiguous territory to the village of Nelsonville, Athens county, together with plat of said annexed territory, were filed August 13, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Gettysburg, Darke county, together with plat of said annexed territory, were filed November 4, 1871.

*Villages Incorporated for Special Purposes.*

A copy of the proceedings for the incorporation of the village of Wyoming, Hamilton county, for special purposes, together with plat of said village, was filed December 7, 1870.

A copy of the proceedings for the incorporation of the village of Buena Vista, Scioto county, for special purposes, together with a plat of said village, was filed December 7, 1870.

A copy of the proceedings for the incorporation of the village of Middletown, Marion county, for special purposes, together with plat of said village, were filed January 25, 1871.

A copy of the proceedings for the incorporation of the village of Martinsburg, Knox county, for special purposes, together with plat of said village, were filed February 1, 1871.

A copy of the proceedings for the incorporation of the village of New Alexandria, Jefferson county, for special purposes, together with plat of said village, were filed February 27, 1871.

A copy of the proceedings for the incorporation of the village of West Cleveland, Cuyahoga county, together with plat of said village, were filed August 24, 1871.

**CITIES.**

A copy of the proceedings for the annexation of contiguous territory to the city of Zanesville, Muskingum county, together with plat of said annexed territory, were filed November 16, 1870.

A copy of the proceedings for the annexation of contiguous territory to the city of Newark, Licking county, together with plat of said annexed territory, were filed December 9, 1870.

A copy of the proceedings for the annexation of contiguous territory to the city of Wooster, Wayne county, together with plat of said annexed territory, were filed March 23, 1871.

A copy of the proceedings for the annexation of contiguous territory to the city of Columbus, Franklin county, together with plat of said annexed territory, were filed June 8, 1871.

A copy of the proceedings for the annexation of contiguous territory to the city of Mt. Vernon, Knox county, together with plat of said annexed territory, were filed July 17, 1871.

A duplicate copy of the proceedings for the annexation of contiguous territory to the city of Columbus, Franklin county, together with plat of said annexed territory, were filed August 12, 1871.\*

A copy of the proceedings for the annexation of contiguous territory to the city of Urbana, Champaign county, together with plat of said annexed territory, were filed August 28, 1871.

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\* NOTE.—This is the same as that filed on June 8 1871.

# ELECTION STATISTICS OF OHIO.

*Table showing the majority in each county in the State, for the years 1870 and 1871.*

Counties.	Secretary of State. 1870.		Governor. 1871.	
	Sherwood.	Heisley.	Noyes.	McCook.
Adams .....		337		307
Allen .....		556		472
Ashland .....		288		294
Ashtabula .....	2290		3057	
Athens .....	957		965	
Auglaize .....		1105		1266
Belmont .....		225	218	
Brown .....		895		718
Butler .....		1921		1614
Carroll .....	421		370	
Champaign .....	464		787	
Clarke .....	1416		1153	
Clermont .....		237		144
Clinton .....	1191		1159	
Columbiana .....	1102		1334	
Coshocton .....		629		543
Crawford .....		856		1258
Cuyahoga .....	2624		5967	
Darke .....		683		669
Defiance .....		525		712
Delaware .....	634		538	
Erie .....	1101		676	
Fairfield .....		1609		1437
Fayette .....	503		482	
Franklin .....		1423		1514
Fulton .....	617		654	
Gallia .....	936		974	
Geauga .....	1331		1721	
Greene .....	1973		1518	
Guernsey .....	605		586	
Hamilton .....	2797		1546	
Hancock .....		135		183
Hardin .....	49		29	
Harrison .....	487		575	
Henry .....		532		464
Highland .....	277		124	
Hocking .....		629		669
Holmes .....		1390		1418
Huron .....	1337		1219	
Jackson .....	213		160	
Jefferson .....	914		964	
Knox .....		174		53
Lake .....	1305		1652	
Lawrence .....	671		917	
Licking .....		1143		1183
Logan .....	653		635	
Lorain .....	2203		2265	

## ELECTION STATISTICS OF OHIO—Continued.

Counties.	Secretary of State. 1870.		Governor. 1871.	
	Sherwood.	Heisley.	Noyes.	McCook.
Lucas .....	1112	.....	1136	.....
Madison .....	130	.....	157	.....
Mahoning .....	182	.....	485	.....
Marion .....	.....	373	.....	573
Medina .....	914	.....	850	.....
Meigs .....	1061	.....	1083	.....
Mercer .....	.....	1029	.....	1180
Miami .....	460	.....	701	.....
Monroe .....	.....	1687	.....	1760
Montgomery .....	.....	352	.....	649
Morgan .....	252	.....	393	.....
Morrow .....	663	.....	409	.....
Muskingum .....	.....	25	.....	215
Noble .....	283	.....	179	.....
Ottawa .....	.....	423	.....	503
Paulding .....	58	.....	66	.....
Perry .....	.....	406	.....	452
Pickaway .....	.....	743	.....	641
Pike .....	.....	287	.....	408
Portage .....	696	.....	831	.....
Preble .....	649	.....	586	.....
Putnam .....	.....	876	.....	922
Richland .....	.....	528	.....	435
Ross .....	.....	341	.....	279
Sandusky .....	.....	571	.....	588
Scioto .....	104	.....	292	.....
Seneca .....	.....	486	.....	592
Shelby .....	.....	755	.....	741
Stark .....	544	.....	104	.....
Summit .....	840	.....	815	.....
Trumbull .....	1988	.....	2579	.....
Tuscarawas .....	.....	552	.....	523
Union .....	711	.....	716	.....
Van Wert .....	.....	5	.....	6
Vinton .....	.....	305	.....	232
Warren .....	1748	.....	1586	.....
Washington .....	389	.....	162	.....
Wayne .....	.....	538	.....	26
Williams .....	98	.....	199	.....
Wood .....	777	.....	582	.....
Wyandot .....	.....	439	.....	335

*Abstract of State Elections for 1869, 1870 and 1871, showing the vote by Counties and Townships.*

ADAMS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Franklin .....	170	267	155	235	187	251
Green .....	113	179	106	155	122	167
Jefferson .....	135	216	151	183	170	238
Liberty .....	150	119	163	104	174	123
Manchester .....	122	57	118	70	147	90
Meigs .....	91	210	110	173	124	194
Monroe .....	85	167	69	136	88	139
Oliver .....	70	121	69	126	75	138
Scott .....	158	97	156	102	139	94
Sprigg .....	151	295	146	257	196	288
Tiffin .....	117	278	114	244	154	276
Wayne .....	138	88	152	91	152	72
Winchester .....	162	129	161	131	167	132
Totals .....	1662	2223	1670	2007	1895	2202

ALLEN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Amanda .....	83	140	39	107	94	121
Anglaize .....	166	109	160	85	163	104
Bath .....	119	105	102	92	101	97
German .....	68	175	48	116	80	139
Jackson .....	122	222	97	170	104	198
Marion .....	174	307	141	296	167	340
Monroe .....	140	137	109	121	119	123
Ottawa .....	384	430	367	403	454	440
Perry .....	117	142	95	119	112	133
Richland .....	97	246	49	142	88	194
Shawnee .....	87	103	82	90	87	96
Spencer .....	47	149	30	112	63	127
Sugar Creek .....	83	94	59	81	76	77
Totals .....	1687	2359	1378	1934	1708	2180

## ASHLAND COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Clear Creek.....	174	59	165	53	165	55
Green .....	159	217	131	197	144	183
Hanover.....	127	231	122	208	127	224
Jackson .....	88	194	78	187	81	184
Lake .....	27	131	25	109	28	124
Miffin .....	41	102	33	108	50	96
Milton .....	62	145	61	130	46	110
Montgomery .....	414	409	429	365	413	386
Mohican .....	113	231	108	206	104	205
Orange .....	121	189	109	183	103	152
Perry .....	129	161	130	139	115	132
Ruggles .....	134	37	124	40	128	46
Sullivan .....	124	44	129	33	130	38
Troy .....	103	52	94	58	103	51
Vermillion .....	190	193	154	169	146	186
Totals .....	2006	2395	1897	2185	1883	2177

## ASHTABULA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Andover .....	204	29	132	14	176	15
Ashtabula .....	349	156	225	146	314	192
Austinburgh .....	228	32	119	14	179	24
Cherry Valley .....	133	28	94	21	114	35
Colebrook .....	113	44	82	31	101	41
Conneaut .....	417	108	243	86	346	97
Denmark .....	42	26	21	11	51	17
Dorset .....	46	24	36	11	38	19
Geneva .....	422	68	310	51	369	63
Harpersfield .....	183	41	113	37	172	33
Hartsgrove .....	98	35	76	28	89	32
Jefferson .....	285	50	217	56	267	52
Kingsville .....	278	69	184	54	226	62
Lenox .....	140	25	82	13	112	26
Monroe .....	232	26	123	11	189	27
Morgan .....	212	22	147	29	141	33
New Lyme .....	109	40	45	27	81	34
Orwell .....	96	36	81	46	81	40
Pierpont .....	171	14	87	13	136	21
Plymouth .....	96	47	78	38	95	45
Richmond .....	123	46	50	31	68	25
Rome .....	95	26	55	13	70	13
Saybrook .....	170	117	129	90	143	92
Sheffield .....	102	80	72	19	94	22
Trumbull .....	185	25	127	20	163	30
Wayne .....	147	14	113	8	155	15
Williamsfield .....	142	49	96	33	130	38
Windsor .....	127	16	79	11	121	20
Totals .....	4945	1243	3216	962	4221	1164

## ATHENS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Alexander .....	186	93	185	83	127	73
Ames .....	175	51	176	43	184	46
Athens .....	466	154	507	149	524	164
Barn .....	147	21	119	17	130	21
Canaan .....	93	128	81	107	93	148
Carthage .....	119	95	103	70	109	91
Dover .....	188	126	157	112	177	130
Lee .....	156	46	145	45	183	38
Lodi .....	149	144	132	127	145	140
Rome .....	219	78	179	61	185	70
Trimble .....	130	87	119	73	132	88
Troy .....	199	143	169	109	144	111
Waterloo .....	160	156	145	138	140	126
York .....	191	324	157	283	202	294
Totals .....	2578	1644	2374	1417	2505	1540

## AUGLAIZE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Clay .....	56	113	46	77	50	84
Duchonquet .....	245	445	267	425	216	371
German .....	69	254	50	166	54	215
Goeben .....	46	47	44	52	49	57
Jackson .....	4	345	3	191	2	275
Logan .....	23	87	26	63	27	73
Moulton .....	49	104	59	85	34	79
Noble .....	24	127	25	88	22	95
Pucheta .....	30	182	45	163	31	169
Salem .....	33	100	37	118	31	112
St. Marys .....	104	313	77	271	75	284
Union .....	64	164	46	141	49	124
Washington .....	82	76	75	58	76	57
Wayne .....	88	73	66	73	88	75
Totals .....	914	2430	866	1971	804	2070

## BELMONT COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Colerain .....	139	120	159	104	164	124
Flushing .....	170	106	213	116	203	110
Goshen .....	202	182	211	178	193	175
Kirkwood .....	209	153	218	145	228	142
Mead .....	103	170	88	191	110	174
Pease .....	435	396	467	343	578	394
Pultney .....	371	543	427	548	573	538
Richland .....	321	508	306	503	344	487
Smith .....	102	243	88	234	108	234
Somerset .....	131	215	191	192	205	195
Union .....	184	201	171	203	195	187
Warren .....	394	338	437	299	455	313
Washington .....	145	99	126	100	162	103
Wayne .....	134	171	113	172	147	190
Wheeling .....	111	149	104	148	122	147
York .....	97	170	77	145	112	169
Totals.....	3248	3764	3397	3621	3899	3681

## BROWN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Byrd .....	134	95	153	96	145	96
Clark .....	52	206	41	183	56	173
Eagle .....	67	121	89	124	93	117
Franklin .....	34	204	30	178	29	166
Green .....	95	155	83	131	91	121
Huntington .....	162	289	163	264	161	265
Jackson .....	52	128	53	102	51	127
Jefferson .....	144	117	133	117	131	103
Lewis .....	182	284	228	289	224	255
Perry .....	52	416	35	418	51	357
Pike .....	98	133	80	115	71	120
Pleasant .....	198	301	205	280	204	250
Scott .....	39	139	42	113	40	114
Sterling .....	100	132	106	118	101	102
Union .....	537	357	566	342	335	302
Washington .....	69	120	70	102	70	103
Totals.....	2015	3197	2077	2972	2053	2771

## BUTLER COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Fairfield—East'n Prec't	45	171	48	161	52	131
"    West'n    "	69	232	91	245	73	166
Hanover .....	66	179	92	162	62	157
Lemon .....	472	524	490	554	404	525
Liberty .....	160	153	145	172	168	171
Madison .....	156	371	158	369	128	318
Milford .....	118	269	116	286	111	227
Morgan .....	126	259	122	250	105	211
Oxford .....	350	263	446	270	372	226
Reiley .....	79	231	87	238	66	212
Ross .....	114	227	110	214	112	199
St. Clair .....	58	180	65	166	52	147
Union .....	140	271	124	257	115	258
Wayne .....	123	189	119	187	98	153
Hamilton—1st Ward...	175	321	182	326	157	279
"    2d    "	232	727	156	409	161	302
"    3d    "	286	312	181	323	270	298
"    4th    "			124	292	112	252
Totals.....	2769	4879	2956	4877	2618	4232

## CARROLL COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Augusta .....	121	56	119	55	116	56
Brown .....	240	136	226	112	246	142
Centre .....	170	94	162	98	166	104
East .....	55	90	49	78	51	75
Fox .....	134	47	120	51	137	66
Harrison .....	127	76	128	64	122	73
Lee .....	90	109	86	103	96	104
Loudon .....	96	83	87	76	97	91
Monroe .....	76	98	72	96	78	103
Orange .....	192	60	152	54	165	61
Perry .....	79	123	72	108	71	114
Rose .....	76	132	72	97	81	118
Union .....	65	76	63	75	62	78
Washington .....	101	30	101	21	100	33
Totals.....	1622	1210	1509	1068	1588	1218



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## CHAMPAIGN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams .....	88	143	82	121	80	114
Concord .....	73	109	81	118	86	107
Goshen .....	295	67	303	81	340	91
Harrison .....	114	84	97	88	103	82
Jackson .....	175	203	154	194	152	172
Johnson .....	141	267	130	299	102	252
Mad River.....	73	284	68	278	72	283
Rush—						
Lewisburg Precinct..	148	36	154	38	169	31
Woodstock " ..	134.	25	122	27	139	22
Salem .....	216	80	190	108	233	119
Union .....	191	117	172	113	192	105
Urbana .....	190	104	217	79	242	70
Wayne .....	223	89	192	105	200	96
Urbana—1st Ward.....	168	131	219	98	223	92
" 2d " .....	199	108	203	86	218	84
" 3d " .....	96	135	83	171	95	139
Totals .....	2524	2001	2468	2004	2646	1859

## CLARKE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bethel—						
Donnelsville Precinct..	80	75	89	86	96	69
Medway " ..	90	80	90	80	62	69
New Carlisle " ..	174	43	174	52	156	40
German .....	105	267	90	287	97	259
Greene .....	212	36	255	41	206	27
Harmony .....	233	84	225	94	202	80
Madison .....	248	107	260	111	240	102
Mad River.....	148	171	176	175	129	159
Moorefield .....	146	84	162	80	146	65
Pike .....	116	162	112	149	106	144
Pleasant .....	214	45	234	52	206	43
Springfield.....	320	166	348	171	294	158
Springfield—1st Ward..	164	190	192	208	145	186
" 2d " ..	260	187	264	202	226	181
" 3d " ..	451	116	515	123	404	129
" 4th " ..	294	233	303	248	256	213
" 5th " ..	204	113	209	123	202	96
Totals .....	3459	2159	3698	2282	3173	2020

## CLERMONT COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Batavia .....	356	352	325	332	344	327
Franklin .....	206	428	238	375	287	372
Goshen .....	189	196	172	181	164	183
Jackson .....	157	175	147	166	147	160
Miami .....	323	333	347	243	352	320
Monroe .....	171	226	158	185	187	199
Ohio .....	253	296	376	239	402	265
Pierce .....	103	244	93	192	110	222
Stone Lick .....	163	221	152	209	180	218
Tate .....	258	308	294	270	298	277
Union .....	113	292	111	252	116	254
Washington—						
North Precinct .....	59	133	57	115	70	118
South “ .....	155	178	147	170	176	177
Wayne .....	121	243	119	222	129	226
Williamsburg .....	323	159	330	152	362	150
Totals .....	2950	3784	3066	3303	3324	3468

## CLINTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams .....	137	16	156	19	133	22
Chester .....	204	33	205	39	204	34
Clarke .....	258	57	268	62	255	60
Green—						
New Antioch Precinct.	101	67	98	65	109	70
New Vienna “ ..	198	128	191	130	185	106
Jefferson .....	150	70	155	67	113	56
Liberty .....	140	58	154	56	129	47
Marion .....	168	160	160	146	140	149
Richland .....	155	161	148	161	145	186
Union .....	610	211	696	248	706	211
Vernon .....	173	108	188	114	170	96
Washington .....	103	125	103	132	85	116
Wayne .....	86	144	103	139	106	125
Wilson .....	73	136	70	126	66	109
Totals .....	2556	1474	2695	1504	2546	1387

## COLUMBIANA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. R. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Butler .....	220	84	154	56	166	75
Center .....	336	204	323	168	394	201
Elk Run .....	152	146	144	143	152	143
Fairfield .....	298	143	203	99	233	105
Franklin .....	36	151	36	145	43	143
Hanover .....	266	178	247	163	269	151
Knox .....	191	221	152	220	148	198
Liverpool .....	262	158	208	104	297	150
Madison .....	113	107	100	89	107	96
Middleton .....	197	72	152	71	179	68
Perry .....	617	176	598	155	537	141
Salem .....	256	192	199	139	277	165
St. Clair .....	97	112	85	96	103	100
Unity .....	178	260	166	232	179	230
Washington .....	208	82	181	64	206	96
Wayne .....	54	99	31	83	50	85
West .....	195	128	135	90	150	130
Yellow Creek .....	309	187	249	144	310	189
Totals.....	3985	2700	3363	2261	3800	2466

## COSHOCOTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Adams.....	96	90	94	95	89	88
Bedford .....	110	79	103	65	108	78
Bethlehem.....	76	87	71	81	66	84
Crawford .....	44	179	38	196	37	203
Clarke .....	65	104	72	101	72	93
Franklin .....	68	111	63	118	67	109
Jackson .....	161	191	154	185	160	177
Jefferson.....	72	127	77	136	78	130
Keene .....	108	56	106	61	104	55
Lafayette .....	52	102	58	108	61	95
Linton .....	108	157	106	164	118	163
Millcreek .....	60	66	49	71	45	77
Monroe .....	92	87	86	87	94	88
New Castle .....	85	122	79	113	76	118
Oxford .....	97	85	87	106	87	97
Perry .....	49	131	52	142	51	134
Pike .....	82	74	81	80	82	77
Tiverton.....	28	95	29	114	44	106
Tuscarawas .....	250	289	224	303	260	317
Washington .....	90	53	93	54	89	57
White Eyes.....	95	80	84	77	80	86
Virginia .....	101	72	93	71	94	73
Totals.....	1982	2437	1899	2528	1962	2505

CRAWFORD COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Auburn .....	97	78	82	78	87	92
Bucyrus .....	310	496	329	399	361	489
Chatfield .....	15	224	17	135	18	143
Cranberry .....	29	214	30	182	25	200
Dallas .....	39	24	38	23	31	20
Holmes .....	99	169	84	143	106	180
Jackson—						
Eastern Precinct.....	178	350	199	275	189	311
Western       ".....	45	176	46	110	40	140
Liberty .....	162	162	153	153	168	174
Lykins .....	72	118	64	86	59	117
Polk .....	257	568	270	370	307	501
Sandusky .....	57	69	52	53	47	65
Texas .....	50	61	51	56	51	67
Tod .....	80	146	71	111	68	125
Vernon .....	46	147	35	119	44	142
Whetstone .....	99	181	82	166	89	182
Totals .....	1633	3183	1603	2459	1690	2948

CUYAHOGA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bedford .....	192	104	152	82	189	88
Brecksville .....	128	52	91	36	98	46
Brooklyn .....	242	133	190	67	297	92
Chagrin Falls .....	204	54	150	31	220	32
Dover .....	137	115	113	68	126	86
East Cleveland .....	484	187	275	84	578	173
Euclid .....	211	101	114	49	196	101
Independence .....	116	134	85	56	126	94
Mayfield .....	112	54	89	52	101	60
Middleburg .....	310	138	254	72	349	115
Newburgh .....	462	275	266	135	493	237
Olmstead .....	159	89	103	52	134	76
Orange .....	93	50	51	28	76	37
Parma .....	95	105	62	46	84	75
Rockport .....	153	132	102	64	174	125
Royalton .....	176	41	147	29	164	36
Solon .....	123	71	99	52	109	73
Strongsville .....	126	35	114	29	130	28
Warrensville .....	117	86	87	57	96	71

## ANNUAL REPORT OF THE

## CUYAHOGA COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Cleveland—1st Ward...	594	476	458	276	798	283
" 2d " ...	634	275	410	186	713	226
" 3d " ...	271	270	257	144	358	232
" 4th " ...	808	390	551	202	984	263
" 5th " ...	402	702	261	486	536	606
" 6th " ...	878	382	645	204	1226	309
" 7th " ...	288	250	191	188	384	214
" 8th " ...	190	454	93	324	179	399
" 9th " ...	450	319	237	200	494	230
" 10th " ...	399	299	328	200	489	226
" 11th " ...	380	530	271	345	579	372
" 12th " ...	163	129	119	70	260	74
" 13th " ...	233	167	137	54	301	100
" 14th " ...	59	25	48	1	85	30
" 15th " ...	83	103	100	107	161	111
Totals .....	9402	6727	6700	4076	11,287	5320

## DARKE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Adams.....	199	203	218	197	233	196
Allen .....	43	78	57	70	48	85
Brown .....	72	153	67	158	68	156
Butler .....	90	231	97	201	98	211
Franklin.....	131	81	114	64	126	87
German .....	107	143	194	132	183	126
Greenville .....	455	618	509	643	481	608
Harrison.....	177	246	162	244	129	237
Jackson—						
Eastern Precinct.....	58	68	.....	.....	56	63
Western " .....	107	130	97	131	76	124
Mississinawa.....	43	87	50	97	46	110
Monroe .....	86	89	70	82	76	93
Neave .....	76	149	70	134	65	123
Patterson .....	93	57	74	61	83	55
Richland .....	62	176	50	162	56	142
Twin .....	160	223	150	212	145	196
Van Buren.....	97	123	80	119	69	95
Wabash .....	84	47	82	47	99	61
Washington .....	158	118	161	109	144	86
Wayne .....	160	230	153	254	148	240
York .....	70	72	57	78	71	75
Totals .....	2538	3327	2512	3195	2500	3169

## DEFIANCE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams.....	39	155	24	143	42	145
Defiance.....	211	369	193	324	229	402
Delaware.....	32	128	25	160	37	115
Farmer.....	136	110	108	77	93	90
Hicksville.....	93	157	94	138	65	149
Highland.....	57	83	60	61	65	84
Mark.....	38	49	16	40	25	40
Milford.....	120	146	107	129	68	113
Noble.....	42	101	36	63	31	90
Richland.....	64	122	55	81	58	93
Tiffin.....	81	131	36	86	55	110
Washington.....	49	114	44	76	47	116
Totals.....	962	1665	793	1318	835	1547

## DELAWARE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Berkshire.....	190	80	194	76	174	72
Berlin.....	150	103	138	99	147	103
Brown.....	157	73	121	88	134	81
Concord.....	72	127	73	87	78	111
Delaware.....	751	439	698	473	727	524
Genoa.....	86	130	85	95	81	111
Harlem.....	80	135	58	103	74	100
Kingston.....	100	23	96	28	101	24
Liberty.....	117	135	110	108	113	133
Marlboro.....	61	47	62	45	54	47
Orange.....	136	73	118	80	148	65
Oxford.....	158	74	164	79	154	93
Porter.....	120	37	103	26	104	34
Radnor.....	187	51	189	53	190	48
Scioto.....	114	185	120	152	124	194
Thompson.....	50	118	49	125	52	129
Trenton.....	72	129	75	116	71	120
Troy.....	84	84	88	74	84	83
Totals.....	2685	2043	2541	1907	2610	2072

## ERIE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Berlin .....	259	78	226	75	243	63
Florence .....	147	96	114	74	123	72
Groton .....	93	94	96	93	77	87
Huron .....	186	70	143	46	120	47
Kelley's Island.....	67	55	66	29	52	35
Margaretta .....	187	77	202	54	160	54
Milan .....	309	103	266	99	254	104
Oxford .....	118	76	118	45	76	45
Perkins .....	122	131	124	93	118	91
Portland .....	26	46	50	31	36	32
Vermillion.....	144	146	150	133	144	156
Sandusky—1st Ward ..	194	105	228	82	203	100
"    2d    "    ..	228	165	358	113	300	131
"    3d    "    ..	139	192	205	140	170	159
"    4th   "    ..	92	204	127	192	126	172
"    5th   "    ..	30	210	75	148	29	207
Totals .....	2341	1848	2548	1447	2231	1555

## FAIRFIELD COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Amanda .....	137	201	119	192	144	189
Berne .....	129	404	93	345	136	393
Bloom .....	92	324	88	269	90	276
Clear Creek .....	108	222	71	196	90	226
Greenfield .....	206	180	176	158	206	151
Hooking .....	139	201	126	182	151	185
Liberty .....	174	420	151	370	170	387
Madison .....	88	170	54	147	84	166
Pleasant .....	145	272	110	261	141	265
Richland .....	122	203	90	193	114	174
Rush Creek.....	176	122	140	119	153	144
Violet .....	90	301	73	263	78	308
Walnut .....	181	249	142	217	184	234
Lancaster—1st Ward..	128	198	113	143	160	178
"    2d    "    ..	88	95	107	77	118	86
"    3d    "    ..	83	161	61	152	92	161
"    4th   "    ..	58	108	67	107	77	99
Totals .....	2144	3831	1788	3391	2185	3622

## FAYETTE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Concord .....	87	89	88	74	82	73
Greene .....	80	79	70	87	78	78
Jasper .....	154	127	160	144	159	152
Jefferson .....	294	178	281	160	267	169
Madison .....	137	98	115	122	129	122
Marion .....	74	89	71	78	68	93
Paint .....	217	90	224	88	225	99
Perry .....	155	59	152	56	178	75
Union .....	443	333	477	347	532	388
Wayne .....	129	146	133	112	142	129
Totals .....	1770	1288	1771	1268	1860	1378

## FRANKLIN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Blendon .....	230	107	229	125	211	112
Brown .....	90	59	80	62	74	53
Clinton .....	82	194	89	204	79	210
Franklin .....	143	264	120	228	142	296
Hamilton .....	136	159	127	148	110	180
Jackson .....	86	283	68	221	65	238
Jefferson .....	40	232	37	223	40	190
Madison .....	237	413	208	380	211	401
Mifflin .....	104	169	106	177	111	161
Montgomery .....	120	269	162	254	130	274
Norwich .....	132	169	124	162	131	153
Perry .....	133	111	133	95	138	105
Plain .....	111	171	105	165	107	160
Pleasant .....	141	150	144	149	118	190
Prairie .....	86	145	102	137	123	133
Sharon .....	140	102	161	91	146	98
Truro .....	151	150	174	146	145	166
Washington .....	97	137	70	134	69	128
Columbus—1st Ward..	234	178	241	169	258	154
“ 2d “ ..	336	109	360	76	368	77
“ 3d “ ..	299	138	321	147	308	151
“ 4th “ ..	233	390	281	338	312	353
“ 5th “ ..	112	476	181	472	187	459
“ 6th “ ..	58	690	64	751	63	688
“ 7th “ ..	255	375	305	279	283	301
“ 8th “ ..	324	388	510	343	510	342
“ 9th “ ..	179	524	191	440	210	391
Totals .....	4289	6552	4693	6116	4649	6163



## ANNUAL REPORT OF THE

## FULTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Amboy .....	141	54	123	43	124	40
Chesterfield.....	111	30	78	22	123	41
Clinton .....	490	208	333	141	410	159
Dover .....	137	40	105	37	113	43
Franklin .....	106	64	80	47	88	64
Fulton .....	159	86	129	78	133	89
German .....	102	145	86	116	69	167
Gorham .....	123	195	108	139	101	173
Pike.....	118	47	78	26	106	36
Royalton .....	122	51	115	49	129	60
Swan Creek.....	113	73	90	62	89	63
York .....	244	153	149	97	160	116
Totals .....	1966	1146	1474	857	1645	991

## GALLIA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Addison .....	86	114	129	129	119	123
Cheshire.....	228	63	221	100	246	102
Clay .....	115	100	84	76	114	76
Gallipolis .....	60	50	66	39	83	42
Greene .....	132	80	140	67	168	82
Greenfield .....	90	122	73	100	98	101
Guyan .....	114	78	85	68	86	85
Harrison .....	115	81	97	65	111	93
Huntington .....	191	88	143	51	157	79
Morgan .....	100	126	113	124	119	131
Ohio .....	68	108	71	61	62	85
Perry .....	124	53	116	39	219	53
Raccoon .....	196	55	192	37	219	52
Springfield.....	119	123	145	84	155	101
Walnut .....	134	116	142	88	131	94
Gallipolis—1st Ward .....	70	90	67	82	76	103
"    2d " .....	123	64	149	49	164	55
"    3d " .....	111	49	194	32	245	41
Totals .....	2172	1560	2227	1291	2472	1496

GEAUGA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Anburn.....	153	46	104	26	122	32
Bainbridge.....	114	30	96	29	120	35
Burton.....	211	31	138	24	185	33
Chardon.....	276	79	203	41	240	45
Chester.....	151	9	95	..	135	1
Claridon.....	166	25	105	5	151	22
Hampden.....	136	10	85	9	136	11
Huntsburg.....	138	20	110	13	125	29
Middlefield.....	133	33	93	33	99	36
Montville.....	121	30	102	18	110	24
Munson.....	116	42	79	19	107	28
Newberry.....	147	35	79	22	137	30
Parkman.....	153	65	101	53	137	60
Russell.....	141	30	87	17	116	21
Thompson.....	156	54	112	50	146	57
Troy.....	177	34	117	16	147	28
Totals.....	2489	573	1706	375	2213	492

GREENE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bath.....	252	261	232	268	205	232
Beaver Creek.....	235	131	222	141	181	128
Cassar's Creek.....	100	110	103	114	76	91
Cedarville.....	272	72	373	68	310	71
New Jasper.....	109	45	152	43	114	31
Jefferson.....	123	135	125	121	101	110
Miami—						
Eastern Precinct.....	71	44	62	48	49	48
Western ".....	201	136	254	118	224	93
Ross.....	108	97	137	103	112	89
Silver Creek.....	222	70	254	84	223	73
Spring Valley.....	157	158	183	164	149	118
Sugar Creek.....	187	144	198	138	172	115
Xenia.....	1154	314	480	98	144	38
1st Ward.....	....	....	173	39	363	65
2d ".....	....	....	224	143	119	34
3d ".....	....	....	223	69	151	47
4th ".....	....	....	349	14	261	14
5th ".....	....	....	...	...	46	83
Totals.....	3191	1717	3744	1771	3000	1482

## ANNUAL REPORT OF THE

## GUERNSEY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams.....	86	55	86	46	90	44
Cambridge.....	371	256	413	283	415	274
Center.....	61	107	65	97	77	99
Jackson.....	79	59	90	65	79	54
Jefferson.....	97	57	100	61	106	72
Knox.....	55	72	61	78	56	65
Liberty.....	111	73	121	77	108	77
Londonderry.....	140	63	147	74	154	76
Madison.....	139	75	150	81	132	84
Milwood.....	152	137	141	145	153	137
Monroe.....	97	94	104	98	98	86
Oxford.....	171	141	173	110	191	133
Richland.....	172	95	179	104	144	84
Spencer.....	177	79	193	79	197	85
Valley.....	58	79	76	97	57	86
Washington.....	83	52	77	56	78	61
Westland.....	133	42	129	52	101	56
Wheeling.....	83	84	81	98	68	72
Wills.....	115	206	120	200	113	186
Totals.....	2380	1836	2506	1901	2417	1831

## HAMILTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Anderson—						
Centre Precinct.....	....	....	82	114	66	81
Northern ".....	53	227	44	171	42	186
Southern ".....	108	240	44	93	43	108
Colerain—						
North-east Precinct }	219	361	{ 118	246	110	217
South-west ".....			{ 111			
Columbia—						
Center Precinct.....	154	211	138	152	137	161
East ".....	76	44	64	31	66	31
West ".....	94	92	71	55	91	77
Crosby.....	71	94	67	79	57	101
Delhi—						
East Precinct.....	82	77	79	46	69	51
West ".....	70	48	54	31	65	56
Green.....	343	357	326	308	294	248
Harrison.....	153	209	164	155	156	195
Miami.....	145	178	167	168	159	162

HAMILTON COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. * Noyes.	G. W. McCook.
Mill Creek—						
Avondale Precinct...	129	53	159	49	154	41
*Camp Wash'n Prec't.	166	101	190	81	....	....
Clifton Precinct....	46	74	52	28	58	34
*Corryville ".....	209	117	....	....	....	....
*Lick Run ".....	210	164	200	109	....	....
Northeast ".....	151	170	117	134	115	138
Southeast ".....	299	185	48	59	68	68
Western ".....	414	367	441	322	415	269
Spencer.....	258	350	123	127	124	166
Springfield—						
Eastern Precinct....	254	255	322	215	....	....
Western ".....	113	256	141	239	135	220
Southeast ".....	....	....	....	....	189	65
Northeast ".....	....	....	....	....	180	167
Storrs.....	180	402	....	....	....	....
Symmes—						
Camp Dennison Prec.	49	47	61	38	55	44
Northern Precinct....	83	82	69	58	75	56
Sycamore—						
East Precinct.....	119	189	108	136	94	134
Reading Precinct....	147	284	100	222	115	275
Sharonville ".....	90	99	87	92	101	103
Whitewater.....	83	144	88	142	80	87
Riverside.....	53	61	34	33	53	56
Cincinnati—						
1st Ward.....	427	1002	584	712	573	824
2d ".....	437	398	402	221	418	256
3d ".....	416	781	418	547	432	615
4th ".....	167	690	253	532	238	552
5th ".....	603	404	596	302	580	305
6th ".....	397	759	341	590	323	604
7th ".....	717	355	641	257	648	324
8th ".....	1388	1106	1273	913	1242	1018
9th ".....	458	1020	421	796	466	910
10th ".....	1055	545	913	397	868	445
11th ".....	619	226	547	165	611	202
12th ".....	874	915	803	658	885	815
13th ".....	173	845	394	650	393	640
14th ".....	729	648	745	505	704	478
15th ".....	1146	885	1146	667	1117	693
16th ".....	1132	1230	1150	984	1203	1121
17th ".....	420	376	361	350	343	349
18th ".....	1155	854	1086	643	1140	760
" " Camp Wash. } Precinct.....	....	....	....	....	166	124
19th ".....	785	421	641	285	727	368
20th ".....	170	245	163	194	166	173
21st ".....	....	....	241	313	267	427
" " Lick Run } Precinct....	....	....	....	....	216	132
22d ".....	....	....	296	78	317	74
23d ".....	....	....	190	86	188	128
24th ".....	....	....	189	198	154	176
Totals.....	17,939	19,243	17,661	14,864	17,843	16,297

\* Annexed to city of Cincinnati, 1870.

## ANNUAL REPORT OF THE

## HANCOCK COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Allen .....	78	131	68	116	72	128
Amanda .....	65	171	66	154	78	166
Big Lick .....	103	111	93	94	101	105
Blanchard .....	126	84	124	78	162	90
Cass .....	85	64	76	49	99	62
Delaware .....	137	110	138	96	164	103
Eagle .....	87	163	85	147	85	155
Findlay .....	407	374	453	332	506	376
Jackson .....	67	149	82	138	90	149
Liberty .....	105	92	108	74	113	84
Madison .....	66	107	67	84	74	102
Marion .....	92	116	92	87	98	91
Orange .....	65	123	68	95	90	124
Pleasant .....	119	136	111	97	135	149
Portage .....	81	90	82	78	84	94
Union .....	103	178	88	159	106	172
Van Buren .....	36	105	35	73	36	93
Washington .....	124	169	124	144	125	158
Totals .....	1946	2483	1960	2095	2218	2401

## HARDIN, COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Blanchard .....	135	93	148	67	176	104
Buck .....	104	131	92	84	124	118
Cessna .....	62	95	45	72	70	98
Dudley .....	121	63	91	40	128	88
Goshen .....	67	96	54	75	76	100
Hale .....	189	61	149	44	197	77
Jackson .....	136	148	116	140	150	184
Marion .....	90	41	65	24	99	46
McDonald .....	78	77	85	71	110	90
Liberty .....	194	305	141	243	211	312
Pleasant .....	336	476	315	400	391	513
Lynn .....	51	42	44	35	56	52
Round Head .....	84	52	85	50	113	50
Taylor Creek .....	81	84	55	53	97	75
Washington .....	45	118	40	78	59	121
Totals .....	1773	1882	1525	1476	2057	2028

HARRISON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Archer .....	52	109	47	99	49	106
Athens .....	88	139	104	141	93	146
Cadiz .....	366	184	396	186	444	186
Franklin .....	140	83	147	82	144	81
Freeport .....	110	89	116	77	114	77
German .....	100	162	79	150	90	153
Greene .....	158	158	152	148	158	151
Monroe .....	102	85	97	84	109	98
Moorefield .....	94	132	99	131	103	127
North .....	143	66	170	72	166	79
Nottingham .....	123	62	116	95	109	63
Rumley .....	102	132	95	143	95	137
Short Creek .....	271	72	273	76	313	71
Stock .....	68	81	78	86	87	85
Washington .....	126	81	132	84	138	77
Totals .....	2043	1635	2101	1614	2212	1637

HENRY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bartlow .....	10	13	11	5	9	14
Damascus .....	115	90	79	76	102	81
Flat Rock .....	91	121	71	106	72	110
Freedom .....	19	88	19	73	11	75
Harrison .....	124	94	104	94	108	88
Liberty .....	105	193	83	186	76	178
Marion .....	23	65	15	49	11	46
Monroe .....	15	81	10	69	12	72
Napoleon .....	222	343	233	363	223	353
Pleasant .....	23	96	16	121	14	91
Richfield .....	40	31	31	24	40	24
Ridgeville .....	45	51	27	33	38	33
Washington .....	81	128	59	91	63	78
Totals .....	913	1394	758	1290	779	1243

## HIGHLAND COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Brush Creek—						
North Precinct } .....	190	132	{ 69	51	77	60
South       " } .....			{ 107 .	50	115	73
Clay .....	133	116	132	88	134	83
Concord .....	121	142	129	158	117	151
Dodson .....	127	197	121	205	126	214
Hamar .....	43	162	36	166	44	164
Fairfield .....	334	146	371	147	363	141
Jackson .....	79	145	66	122	61	125
Liberty .....	479	462	593	433	593	414
Madison .....	390	228	447	220	443	257
Marshall .....	74	93	67	86	74	98
New Market .....	76	174	74	151	84	159
Paint—						
Northern Precinct .....	129	102	134	92	134	114
Southern       " .....	165	128	159	97	159	129
Penn .....	122	129	160	127	165	131
Salem .....	60	141	50	123	52	140
Union .....	105	166	83	147	96	174
Washington .....	70	144	59	123	60	127
White Oak .....	108	96	100	95	95	114
Totals .....	2805	2903	2957	2680	2992	2868

## HOCKING COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Benton .....	80	159	62	162	78	154
Falls .....	304	398	274	336	310	396
Goodhope .....	26	99	21	80	23	96
Green .....	134	149	100	110	109	126
Laurel .....	58	148	64	125	62	134
Marion .....	69	209	38	165	53	179
Perry .....	68	203	64	181	71	205
Salt Creek .....	43	151	23	123	44	133
Starr .....	183	102	111	74	113	68
Ward .....	84	111	43	63	81	95
Washington .....	111	144	95	105	102	129
Totals .....	1180	1873	895	1524	1046	1715

HOLMES COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Berlin .....	58	104	52	103	57	108
German .....	27	185	20	145	30	149
Hardy .....	123	421	155	399	185	399
Kilbuck .....	45	185	48	201	51	177
Knox .....	41	130	51	150	31	126
Mechanic .....	50	132	53	135	59	145
Monroe .....	63	108	69	110	72	111
Paint .....	48	186	43	156	43	195
Prairie .....	86	189	85	187	101	188
Richland .....	23	179	48	185	47	231
Ripley .....	116	105	118	117	107	120
Salt Creek .....	77	168	82	173	89	166
Walnut Creek .....	11	135	4	107	13	132
Washington .....	93	129	93	143	92	148
Totals .....	861	2356	921	2311	977	2395

HURON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bronson .....	135	87	124	69	121	73
Clarksfield .....	180	51	177	34	175	33
Fairfield .....	235	71	240	68	226	70
Fitchville .....	141	33	135	33	138	28
Greenfield .....	117	74	83	82	122	74
Greenwich .....	144	34	152	26	132	33
Hartland .....	146	37	140	30	148	42
Lyme .....	226	161	244	170	239	188
New London .....	267	82	276	65	250	76
New Haven .....	115	158	140	131	81	109
Norwalk .....	653	418	660	383	626	428
Norwich .....	115	89	109	91	97	95
Peru .....	87	153	80	114	77	131
Richmond .....	82	68	73	73	70	60
Ridgefield .....	237	227	224	232	210	238
Ripley .....	182	50	154	51	156	36
Sherman .....	36	168	36	150	40	177
Townsend .....	154	73	132	71	168	66
Wakeman .....	141	78	113	82	144	84
Plymouth Precinct .....					69	29
Totals .....	3393	2112	3292	1955	3289	2070



## JACKSON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bloomfield .....	215	120	169	95	182	104
Franklin .....	177	122	149	106	165	110
Hamilton .....	131	30	96	30	108	39
Jackson .....	76	145	86	138	111	175
Jefferson .....	352	187	238	121	269	139
Liberty .....	103	157	115	159	127	177
Lick .....	336	368	344	357	365	387
Madison .....	261	131	215	111	249	119
Milton .....	197	206	180	210	189	242
Scioto .....	84	185	82	167	83	174
Washington .....	90	117	75	92	80	102
Totals .....	2022	1768	1799	1586	1928	1768

## JEFFERSON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Brush Creek .....	93	53	71	50	65	58
Cross Creek .....	195	117	168	106	189	119
Island Creek .....	170	134	141	100	151	102
Knox .....	123	104	118	101	127	116
Mount Pleasant .....	182	36	226	36	234	45
Ross .....	94	53	74	49	90	55
Salem .....	170	177	150	158	163	162
Saline .....	161	77	153	87	199	84
Sloan's Station: Com- posed of parts of Island Creek and Knox tps..	53	35	49	40	54	49
Smithfield .....	240	110	219	86	236	102
Springfield .....	90	78	77	78	88	86
Warren .....	139	159	97	154	129	163
Wayne .....	196	117	191	113	215	127
Wells—						
1st Precinct }	92	162	{ 44	84	39	79
2d " }			{ 50	54	47	50
Staubenville township—						
1st District .....	16	37	10	22	15	38
2d " .....	134	123	105	125	144	125
Staubenville—						
1st Ward .....	138	83	135	66	143	91
2d " .....	261	136	230	111	315	118
3d " .....	249	139	263	94	304	163
4th " .....	125	185	143	136	128	179
Totals .....	2921	2115	2764	1950	3075	2111

## KNOX COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Berlin .....	104	84	103	96	97	95
Brown .....	83	136	85	148	90	139
Butler .....	50	82	53	87	51	85
Clay .....	121	103	116	109	120	100
Clinton .....	135	145	122	153	100	130
College .....	92	62	92	65	111	68
Harrison .....	21	137	20	131	24	47
Hilliar .....	118	113	99	107	107	110
Howard .....	98	81	88	92	98	87
Jackson .....	30	143	32	140	35	134
Jefferson .....	118	134	117	126	115	137
Liberty .....	104	119	94	125	92	123
Middlebury .....	123	66	114	62	114	69
Milford .....	115	110	114	99	116	111
Miller .....	102	74	105	85	103	83
Monroe .....	89	138	84	143	83	144
Morgan .....	76	70	80	67	74	79
Morris .....	98	106	100	95	92	99
Pike .....	75	221	71	217	70	211
Pleasant .....	81	106	80	97	89	104
Union .....	104	115	84	123	84	121
Wayne .....	203	179	183	207	219	178
Mt. Vernon .....						
1st Ward .....	99	71	96	68	142	97
2d " .....	74	51	70	55	78	60
3d " .....	106	45	109	47	119	48
4th " .....	132	37	139	42	151	41
5th " .....	210	70	200	96	223	120
Totals .....	2761	2798	2684	2858	2767	2820

## LAKE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Concord .....	135	43	113	29	132	30
Kirtland .....	176	54	109	39	152	45
Leroy .....	143	44	108	36	157	46
Madison .....	551	143	437	115	493	122
Mentor .....	239	68	241	67	258	49
Painesville .....	569	298	556	218	624	229
Perry .....	227	51	169	36	216	40
Willoughby .....	341	160	225	113	288	107
Totals .....	2381	861	1958	653	2320	668

## LAWRENCE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Aid.....	157	37	139	38	130	31
Decatur.....	51	128	55	146	61	123
Elizabeth.....	190	231	198	181	195	245
Fayette.....	102	86	137	87	138	53
Hamilton.....	105	63	110	62	111	55
Lawrence.....	107	26	82	26	90	34
Mason.....	125	153	116	138	127	130
Perry.....	122	112	87	107	108	68
Rome.....	141	108	141	157	149	183
Symmes.....	84	64	83	45	75	53
Union.....	149	30	108	58	143	44
Upper.....	173	120	136	118	172	72
Washington.....	72	121	58	93	86	73
Windsor.....	141	81	137	76	123	110
Ironton—1st Ward.....	116	48	111	44	126	41
“ 2d “.....	156	105	155	99	172	81
“ 3d “.....	142	54	154	54	189	35
“ 4th “.....	94	40	131	60	141	32
“ 5th “.....	54	30	91	39	85	41
Totals.....	2281	1637	2289	1618	2421	1504

## LICKING COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bennington.....	68	117	71	119	54	119
Bowling Green.....	70	165	74	155	67	160
Burlington.....	106	123	93	126	92	122
Eden.....	32	128	33	117	29	120
Etna.....	85	174	87	155	71	143
Fallsburgh.....	62	104	63	103	64	94
Franklin.....	33	161	33	153	34	145
Granville.....	359	131	371	111	360	110
Hanover.....	78	132	87	147	83	153
Hartford.....	114	128	125	123	122	124
Harrison.....	159	102	143	109	153	104
Hopewell.....	41	150	49	146	42	147
Jersey.....	122	151	127	145	138	138
Liberty.....	102	80	91	91	89	79
Licking.....	45	237	50	213	50	225
Lima.....	147	185	145	199	...	...
Columbia Precinct ..	...	...	...	...	60	92
Pataskala “ ..	...	...	...	...	112	112

## LICKING COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Madison .....	53	119	55	110	65	124
Mary Ann .....	56	124	46	109	53	104
McKean .....	79	125	75	141	82	122
Monroe .....	93	136	71	133	80	123
Newark .....	123	189	132	165	88	147
Newton .....	100	177	97	174	94	181
Perry .....	71	95	73	118	181	101
St. Albans .....	168	99	170	99	161	95
Union .....	110	259	99	271	104	277
Washington .....	156	100	150	100	152	91
Newark—1st Ward .....	98	142	133	120	185	180
“ 2d “ .....	168	239	201	222	98	186
“ 3d “ .....	209	334	223	336	90	204
“ 4th “ .....	...	...	...	...	162	176
Totals .....	3107	4406	3167	4310	3115	4298

## LOGAN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bloomfield .....	51	77	50	69	37	69
Bokes Creek .....	148	53	137	58	173	141
Harrison .....	103	86	98	80	102	94
Jefferson .....	156	154	160	152	149	169
Lake .....	386	292	383	266	360	283
Liberty .....	187	123	173	127	197	125
McArthur .....	147	102	132	86	150	92
Miami .....	230	151	206	132	...	...
East Precinct .....	...	...	...	...	120	82
West “ .....	...	...	...	...	93	56
Monroe .....	148	92	156	92	140	83
Perry .....	134	49	148	46	138	41
Pleasant .....	87	104	84	112	77	99
Richland .....	128	56	102	52	112	62
Rush Creek .....	182	163	190	165	175	137
Stokes .....	25	84	22	87	25	85
Union .....	73	40	75	33	62	37
Washington .....	82	70	70	60	63	60
Zane .....	147	57	135	51	116	39
Totals .....	2414	1753	2321	1668	2289	1654

## ANNUAL REPORT OF THE

## LORAIN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook
Amherst .....	218	209	228	210	217	193
Avon .....	152	160	170	126	137	134
Black River .....	86	38	76	29	79	40
Brighton .....	97	15	86	14	80	6
Brownhelm .....	124	90	136	57	120	63
Carlisle .....	134	145	123	130	112	112
Camden .....	123	52	117	61	121	53
Columbia .....	118	52	114	52	114	58
Eaton .....	143	49	148	50	138	42
Elyria .....	494	241	529	259	522	159
Grafton .....	108	89	107	86	104	57
Henrietta .....	131	50	123	49	109	45
Huntington .....	130	45	136	41	127	45
La Grange .....	153	106	159	106	149	108
Penfield .....	122	34	130	32	132	29
Pittsfield .....	146	67	159	63	150	63
Ridgeville .....	151	114	143	111	149	90
Rochester .....	112	49	99	48	112	48
Russia .....	609	96	760	115	741	107
Sheffield .....	99	161	114	66	98	40
Wellington .....	321	68	320	69	315	69
Totals .....	3771	1830	3977	1774	3826	1561

## LUCAS COUNTY.

Names of Townships and Wards	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams .....	85	57	51	25	94	62
Manhattan .....	138	32	108	9	124	53
Monclove .....	121	48	97	44	110	54
Oregon .....	145	45	62	23	112	51
Providence .....	80	58	57	44	75	67
Richfield .....	99	43	76	33	85	49
Spencer .....	74	39	46	21	72	44
Springfield .....	103	30	95	32	102	45
Swauton .....	65	30	45	20	54	35

## LUCAS COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Sylvania.....	175	66	119	52	194	73
Washington .....	225	56	124	17	186	66
Waterville.....	114	132	67	128	62	87
Waynesfield .....	26	16	22	10	26	18
Whitehouse.....					55	64
Maumee City—1st Ward	110	45	80	40	111	49
“ 2d “	74	39	47	16	66	36
“ 3d “	29	29	15	30	23	26
Toledo—1st Ward .....	376	153	270	84	402	167
“ 2d “	457	257	375	142	450	250
“ 3d “	499	218	468	141	546	227
“ 4th “	395	363	290	288	388	391
“ 5th “	237	452	137	311	294	509
“ 6th “	149	131	103	111	109	139
“ 7th “	245	148	166	104	301	202
“ 8th “	85	216	81	164	128	269
Totals .....	4106	2703	3001	1889	4169	3033

## MADISON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Canaan .....	104	45	88	51	101	51
Darby .....	114	86	125	78	116	68
Deercreek .....	68	99	68	91	70	106
Fairfield .....	154	73	136	71	148	90
Jefferson .....	166	231	209	209	197	200
Monroe .....	43	37	41	32	50	36
Oak Run .....	28	43	38	49	48	52
Paint .....	102	75	111	75	139	89
Pike .....	60	21	66	20	70	21
Pleasant .....	156	118	170	101	168	122
Stokes .....	70	122	66	112	71	133
Summerford .....	114	89	108	83	121	89
Union .....	350	285	348	316	420	334
Range .....	69	255	65	221	73	244
Totals .....	1598	1579	1639	1509	1792	1635

## ANNUAL REPORT OF THE

## MAHONING COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Austintown .....	160	176	170	182	178	202
Beaver .....	156	228	99	210	150	223
Berlin .....	112	82	107	79	119	90
Boardman .....	100	70	83	71	95	75
Canfield .....	175	184	174	178	182	189
Coitsville .....	121	93	111	76	141	82
Ellsworth .....	92	73	84	73	92	69
Goshen .....	272	47	208	39	264	50
Greene .....	200	187	162	159	187	180
Jackson .....	85	138	72	125	83	126
Milton .....	40	106	27	98	37	115
Poland .....	317	150	235	95	285	102
Springfield .....	100	339	76	283	91	335
Smith .....	236	56	190	34	253	76
Youngstown .....	837	623	148	143	237	144
"    City—1st W'd .....			172	148	197	173
"    "    2d " .....			159	156	185	146
"    "    3d " .....			93	102	134	116
"    "    4th " .....			118	55	101	57
"    "    5th " .....					76	52
Totals .....	3003	2552	2488	2306	3087	2602

## MARION COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Big Island .....	95	105	58	84	83	93
Bowling Green .....	23	132	28	102	28	121
Claridon .....	143	161	129	130	65	58
Grand .....	47	30	33	23	39	33
Grand Prairie .....	37	39	26	25	23	40
Green Camp .....	96	104	70	82	89	108
Marion .....	361	369	335	352	362	402
Montgomery .....	138	149	125	118	138	153
Pleasant .....	88	123	74	90	87	108
Prospect .....	123	162	126	151	103	171
Richland .....	51	171	38	140	35	180
Salt Rock .....	46	20	41	18	47	15
Scott .....	22	82	19	71	14	72
Tully .....	64	102	66	88	62	113
Waldo .....	59	128	53	110	61	124
Totals .....	1393	1877	1221	1594	1306	1879

## MEDINA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Brunswick .....	155	51	155	45	144	42
Chatham .....	142	50	150	54	137	51
Granger .....	179	40	170	36	155	32
Guilford .....	204	166	197	67	180	147
Harrisville .....	136	108	140	108	129	84
Hinckley .....	173	29	159	29	150	26
Homer .....	55	148	53	159	49	134
Lafayette .....	158	76	156	82	140	71
Litchfield .....	121	55	144	55	128	36
Liverpool .....	75	182	80	158	54	157
Medina .....	119	36	128	48	105	29
Medina Village .....	175	38	187	45	170	29
Montville .....	95	58	92	76	93	73
Sharon .....	118	137	120	127	115	134
Spencer .....	87	108	101	110	80	104
Wadsworth .....	264	149	258	150	232	154
Westfield .....	114	100	94	98	93	83
York .....	129	55	129	52	123	41
Totals .....	2499	1586	2513	1599	2277	1427

## MEIGS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bedford .....	100	150	98	155	105	163
Chester .....	121	89	180	94	166	115
Columbia .....	108	106	93	100	95	104
Lebanon .....	138	102	128	95	156	118
Letart .....	83	71	70	55	70	64
Middleport Precinct .....	397	94	151	60	162	50
"    1st Ward .....	....	....	104	20	107	13
"    2d " .....	....	....	123	17	135	15
"    3d " .....	....	....	89	14	105	16
Olive .....	113	105	116	96	120	88
Orange .....	101	95	90	97	94	96
Pomeroy Precinct .....	74	106	79	126	90	109
Rutland .....	281	93	326	91	357	107
Salem .....	201	109	188	92	208	103
Scipio .....	214	120	204	150	160	138
Sutton Racine Precinct .....	136	79	131	85	124	82
"    Syracuse " .....	210	160	172	169	225	158
Pomeroy—1st Ward .....	85	53	101	42	93	32
"    2d " .....	58	103	84	74	75	83
"    3d " .....	226	163	283	129	248	153
"    4th " .....	83	73	82	68	66	73
Totals .....	2786	1871	2890	1829	2261	1878



## ANNUAL REPORT OF THE

## MERCER COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Black Creek .....	34	128	13	88	40	117
Butler .....	47	122	58	120	65	146
Center .....	93	130	77	115	107	126
Dublin .....	97	172	85	140	92	167
Franklin .....	29	94	25	72	43	114
Gibson .....	58	108	41	94	51	107
Granville .....	8	159	32	139	44	132
Hopewell .....	29	112	19	88	28	124
Jefferson .....	44	265	41	228	65	275
Liberty .....	20	104	16	59	21	100
Marion .....	14	297	44	198	74	242
Recovery .....	20	166	15	123	20	158
Union .....	161	92	136	97	145	83
Washington .....	41	155	37	117	51	135
Totals .....	695	2104	639	1668	846	2026

## MIAMI COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bethel .....	110	188	101	192	132	180
Brown .....	117	211	110	204	107	196
Concord—1st Precinct.	325	153	347	150	350	162
"    2d    "	235	186	233	190	262	177
Elizabeth .....	99	133	97	131	103	127
Lost Creek .....	180	132	153	137	156	144
Monroe .....	322	156	263	221	301	193
Newton .....	270	116	244	116	229	125
Newberry .....	304	291	287	298		
"    1st Precinct.					213	236
"    2d    "					67	83
Spring Creek .....	131	208	149	215	135	183
Stanton .....	158	95	168	85	165	63
Union .....	380	115	353	98	379	111
Washington .....	127	128	125	109	118	100
Piqua—1st Ward .....	89	117	100	120	94	102
"    2d    "	95	244	97	259	84	214
"    3d    "	169	94	175	117	174	86
"    4th    "	179	82	196	96	191	77
Totals .....	3290	2649	3198	2738	3260	2559

## MONROE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams .....	26	141	20	134	31	155
Benton .....	22	106	9	104	21	111
Bethel .....	60	100	64	103	59	92
Centre .....	87	316	82	301	92	296
Franklin .....	94	115	134	107	115	115
Greene .....	25	160	26	162	29	158
Jackson .....	17	133	9	121	25	122
Lee .....	26	126	18	138	16	128
Malaga .....	77	183	77	172	61	186
Ohio .....	89	147	94	125	82	129
Perry .....	60	111	63	102	53	89
Salem .....	92	186	65	145	67	150
Seneca .....	40	176	45	135	24	133
Summit .....	39	148	24	145	31	133
Sunsbury .....	72	180	79	170	87	180
Switzerland .....	27	124	19	94	29	112
Washington .....	27	198	33	187	34	191
Wayne .....	23	140	23	123	20	156
Totals .....	903	2792	884	2571	876	2636

## MONTGOMERY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Butler .....	246	187	232	183	249	204
Clay .....	245	221	259	202	257	195
German .....	357	360	390	370	380	370
Harrison .....	183	230	196	208	150	205
Jackson .....	144	310	144	323	141	302
Jefferson .....	575	348	135	330	136	327
Madison .....	124	234	109	223	123	194
Mad River .....	135	186	148	174	116	186
Miami .....	408	559	420	543	394	577
Perry .....	193	163	183	185	162	158
Randolph .....	130	236	125	242	117	212
Van Buren .....	164	238	160	235	146	223
Washington .....	242	137	256	149	243	144
Wayne .....	136	111	128	113	119	113
Dayton—1st Ward .....	277	320	263	298	206	288
“ 2d “ .....	310	221	345	223	330	190
“ 3d “ .....	408	229	394	226	419	226
“ 4th “ .....	276	196	285	185	299	189
“ 5th “ .....	384	232	400	240	367	243
“ 6th “ .....	374	354	421	323	396	322
“ 7th “ .....	196	346	205	384	184	332
“ 8th “ .....	198	547	257	503	241	546
“ 9th “ .....	172	123	221	135	174	134
“ 10th “ .....	78	46	90	59	92	56
“ 11th “ .....	208	286	239	291	228	332
Totals .....	6163	6420	6005	6357	5669	6318

## ANNUAL REPORT OF THE

## MORGAN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bloom .....	74	91	68	79	90	94
Bristol .....	101	148	77	152	112	172
Centre .....	73	153	71	145	92	155
Deerfield .....	91	116	78	109	93	104
Homer .....	191	82	175	86	227	96
Malta .....	192	123	175	94	181	102
Manchester .....	43	101	41	99	49	106
Marion .....	320	54	323	61	317	51
Meigsville .....	112	118	91	126	108	129
Morgan .....	234	194	194	192	221	204
Penn .....	191	52	161	47	191	42
Union .....	170	132	165	137	157	148
Windsor .....	243	213	215	198	226	236
York .....	72	122	67	124	82	114
Totals .....	2107	1699	1901	1649	2146	1753

## MORROW COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bennington .....	157	41	173	31	162	33
Canaan .....	114	121	104	101	105	106
Cardington .....	316	98	337	78	254	98
Chester .....	151	109	145	103	130	98
Congress .....	64	221	58	188	48	199
Franklin .....	84	133	90	103	81	118
Gilead .....	311	146	294	129	288	125
Harmony .....	55	114	60	103	60	109
Lincoln .....	134	46	135	44	115	42
North Bloomfield .....	102	133	88	97	92	111
Perry .....	43	171	42	149	34	146
Peru .....	130	59	120	62	95	53
South Bloomfield .....	160	96	154	100	161	95
Troy .....	60	85	63	65	54	64
Washington .....	135	70	142	61	125	55
Westfield .....	152	94	149	77	128	71
Totals .....	2168	1737	2154	1491	1932	1523

## MUSKINGUM COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams .....	53	89	54	94	48	91
Blue Rock .....	147	83	142	81	147	88
Brush Creek .....	128	124	133	131	115	138
Cass .....	62	101	69	100	67	101
Clay .....	65	93	64	89	64	83
Falls .....	217	344	280	336	161	142
Harrison .....	108	133	102	123	128	141
Highland .....	102	60	107	50	104	47
Hopewell .....	170	179	180	172	166	171
Jackson .....	122	124	122	123	132	126
Jefferson .....	1 5	113	130	137	124	146
Licking .....	115	82	121	85	119	84
Madison .....	112	52	120	71	130	66
Meigs .....	99	184	119	173	118	188
Monroe .....	85	90	91	91	94	95
Muskingum .....	109	107	93	133	94	131
Newton .....	216	228	220	229	195	196
Perry .....	48	149	56	146	52	153
Rich Hill .....	139	135	147	139	136	149
Salem .....	89	101	90	96	92	106
Salt Creek .....	114	123	112	130	97	120
Springfield .....	392	267	406	223	384	231
Union .....	162	115	169	130	184	115
Washington .....	83	157	97	173	74	177
Wayne .....	121	162	127	162	132	176
Zanesville—1st Ward..	167	120	195	104	192	115
“ 2d “ ..	177	203	190	207	166	207
“ 3d “ ..	112	208	122	201	136	226
“ 4th “ ..	132	151	157	129	159	138
“ 5th “ ..	196	191	215	170	237	179
“ 6th “ ..	100	143	92	141	102	165
“ 7th “ ..	.....	.....	67	45	73	47
“ 8th “ ..	.....	.....	.....	.....	117	217
Totals.....	4087	4411	4389	4414	4339	4554

## NOBLE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Beaver .....	156	168	134	168	130	171
Brookfield .....	111	97	95	90	104	93
Buffalo .....	64	75	56	84	55	86
Centre .....	214	83	209	75	211	92
Elk .....	92	144	102	148	101	161
Enoch .....	67	157	61	176	56	186
Jackson .....	93	99	87	96	106	115
Jefferson .....	151	50	135	39	152	59
Marion .....	258	16	266	17	240	17
Noble .....	110	132	102	134	105	143
Olive .....	165	176	159	182	194	213
Seneca .....	131	75	124	71	109	67

## ANNUAL REPORT OF THE

## NOBLE COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Sharon .....	50	178	57	178	69	189
Stock .....	150	103	173	94	165	111
Wayne .....	108	36	103	30	109	30
Totals .....	1920	1589	1865	1582	1906	1727

## OTTAWA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bay .....	23	53	13	58	11	72
Benton .....	51	80	57	101	81	132
Carroll .....	24	102	23	119	33	135
Catawba Island .....	51	23	50	17	67	24
Clay .....	144	219	140	222	169	270
Danbury .....	53	85	48	49	67	92
Erie .....	27	36	33	30	34	33
Harris .....	173	230	188	233	195	242
Portage .....	91	77	75	64	88	91
Put-in-Bay .....	80	40	92	44	112	51
Salem .....	26	224	37	242	67	285
Totals .....	743	1168	756	1179	924	1427

## PAULDING COUNTY.

Names of Townships. and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Auglaize .....	56	83	47	72	69	76
Benton .....	23	47	22	47	22	49
Blue Creek .....	16	.....	25	2	28	5
Brown .....	90	87	82	91	81	81
Carryall .....	172	149	122	115	145	164
Crane .....	97	58	92	46	121	70
Emerald .....	36	79	40	49	54	56
Harrison .....	25	17	33	19	29	22
Jackson .....	51	37	38	54	48	58
Latty .....	19	19	21	24	25	26
Paulding .....	59	24	51	44	65	56
Washington .....	79	47	32	44	107	65
Totals .....	723	647	665	607	794	728

PERRY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Bearfield.....	93	80	77	74	68	68
Clayton.....	119	124	85	101	97	97
Harrison.....	118	87	10	63	96	62
Hopewell.....	95	138	82	121	84	121
Jackson.....	112	186	73	157	86	159
Madison.....	96	43	77	46	79	50
Monday Creek.....	101	112	72	107	79	102
Monroe.....	114	120	101	102	95	109
Pike.....	194	255	179	252	173	273
Pleasant.....	69	50	61	51	62	46
Reading.....	28	350	250	296	249	337
Salt Lick.....	135	88	99	59	144	129
Thorn.....	66	279	56	279	54	265
Totals.....	1601	1915	1302	1708	1366	1818

PICKAWAY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley	E. F. Noyes.	G. W. McCook.
Circleville.....	24	90	15	71	21	82
Darby.....	131	125	106	111	124	130
Deer Creek.....	125	167	108	167	126	176
Harrison.....	104	144	92	145	93	128
Jackson.....	84	130	89	112	94	134
Madison.....	23	144	19	143	26	155
Monro.....	186	143	148	188	169	172
Muhlenburg.....	94	82	100	74	132	76
Perry.....	186	111	182	103	201	108
Pickaway.....	148	149	124	143	139	148
Salt Creek.....	186	177	166	171	182	181
Scioto.....	120	197	81	192	100	184
Walnut.....	122	196	115	177	120	157
Washington.....	22	181	16	166	26	175
Wayne.....	50	84	56	83	6	94
Circleville—1st Ward..	72	131	65	131	65	134
“ 2d “ ..	118	253	171	242	195	270
“ 3d “ ..	92	134	171	119	176	134
“ 4th “ ..	91	92	71	100	80	98
Totals.....	1960	2730	1895	2638	2125	2766

## ANNUAL REPORT OF THE

## PIKE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Benton .....	59	132	75	132	80	149
Beaver .....	19	100	28	84	33	98
Camp Creek .....	59	90	38	74	47	86
Jackson .....	137	75	221	53	206	82
Marion .....	64	74	62	74	75	79
Mifflin .....	52	151	38	145	43	150
Newton .....	100	89	99	98	91	103
Preble .....	76	144	142	143	142	155
Pee Pee .....	142	286	139	305	144	284
Perry .....	65	65	70	56	73	63
Scioto .....	88	39	79	36	77	56
Seal .....	110	141	126	121	123	139
Sunfish .....	18	96	18	83	27	111
Union .....	38	69	53	71	51	70
Totals .....	1027	1550	1188	1475	1620	1212

## PORTAGE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Atwater .....	162	55	105	25	136	53
Aurora .....	105	51	93	51	98	44
Brimfield .....	80	140	64	116	69	133
Charlestown .....	127	33	106	37	117	37
Deerfield .....	167	57	139	50	162	69
Edinburg .....	126	61	106	56	116	63
Franklin .....	374	260	282	171	352	216
Freedom .....	136	47	123	45	138	52
Garrettsville .....	129	41	88	40	88	42
Hiram .....	128	120	113	114	114	120
Mantua .....	132	161	103	119	131	115
Nelson .....	109	98	92	92	99	92
Palmyra .....	81	109	64	105	74	113
Paris .....	106	48	92	37	103	45
Randolph .....	227	127	148	64	181	107
Ravenna .....	462	284	463	295	478	332
Rootstown .....	143	121	117	99	119	93
Shalersville .....	95	121	76	111	98	107
Streetsboro .....	79	87	72	87	83	94
Suffield .....	82	181	49	141	64	172
Windham .....	163	39	140	25	150	40
Totals .....	3213	2241	2576	1880	2970	2139

## PREBLE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Dixon .....	148	64	136	72	149	79
Gasper .....	89	71	91	77	102	80
Gratis .....	260	144	252	152	251	127
Harrison .....	228	228	207	230	191	223
Israel .....	245	66	257	59	247	66
Jackson .....	149	92	169	81	161	84
Jefferson .....	217	181	232	158	207	141
Lanier .....	121	184	114	180	110	179
Monroe .....	352	161	142	157	116	139
Somers .....	323	103	310	119	310	106
Twin .....	108	242	124	251	112	240
Washington .....	387	318	429	278	399	305
Totals .....	2427	1854	2463	1814	2355	1769

## PUTNAM COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Blanchard .....	86	204	65	197	88	167
Greensburg .....	35	99	20	90	37	106
Jackson .....	26	84	22	70	24	86
Jennings .....	43	128	32	99	37	122
Liberty .....	75	118	62	97	60	135
Monroe .....	29	35	26	32	25	39
Monterey .....	9	138	3	94	14	93
Ottawa—						
East Precinct .....	123	433	109	186	104	214
West " .....	...	...	3	193	4	206
Palmer .....	8	47	5	34	...	60
Perry .....	57	35	22	20	43	25
Pleasant .....	202	162	162	165	206	169
Riley .....	74	116	64	65	75	69
Sugar Creek .....	114	76	91	60	98	79
Union .....	55	121	50	102	67	114
Van Buren .....	46	189	45	153	65	185
Totals .....	982	1985	781	1657	947	1869



## ANNUAL REPORT OF THE

## RICHLAND COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Blooming Grove.....	100	160	89	131	102	149
Butler .....	95	71	86	60	94	68
Cass .....	131	141	124	122	137	113
Franklin .....	48	154	34	127	40	117
Jackson .....	52	131	51	108	47	122
Jefferson .....	236	235	246	236	247	242
Madison .....	154	181	118	168	153	173
Mifflin .....	53	120	25	106	51	125
Monroe .....	137	225	120	208	141	208
Perry .....	62	93	56	84	51	93
Plymouth.....	180	141	137	117	146	108
Sandusky .....	41	84	24	57	28	72
Sharon .....	292	254	287	245	296	249
Springfield.....	175	155	161	139	168	125
Troy .....	159	118	150	148	154	137
Washington.....	141	183	125	170	154	175
Weller .....	119	95	112	68	113	84
Worthington.....	101	275	89	232	107	258
Mansfield—1st Ward ..	170	79	161	70	202	77
“ 2d “ ..	206	199	199	170	257	234
“ 3d “ ..	182	271	160	234	163	260
“ 4th “ ..	130	224	125	207	143	239
Totals .....	2964	3595	2679	3207	2994	3429

## ROSS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Mayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Buckskin .....	220	160	230	178	263	188
Colerain .....	149	176	140	170	150	215
Concord .....	244	264	297	251	332	262
Deerfield .....	121	106	121	115	142	127
Franklin .....	86	79	98	94	104	91
Greene .....	188	204	180	191	186	190
Harrison .....	76	131	68	126	72	137
Huntington .....	118	197	154	202	153	280
Jefferson .....	72	101	95	103	104	99
Liberty .....	77	165	100	149	99	179
Paint .....	106	65	82	13	95	89
Paxton .....	120	170	146	166	158	202
Scioto—Eastern Dist...	66	132	114	104	132	118
“ Western “ ..	54	85	73	90	76	103
Springfield—East. Dist.	35	97	58	92	61	99
“ West. “ ..	11	67	20	50	20	73
Twin .....	192	184	250	207	259	200
North Union .....	55	51	46	48	50	50
South “ .....	135	183	190	195	230	192
Chillicothe—1st Ward..	179	282	192	281	230	238
“ 2d “ ..	92	152	205	145	236	139
“ 3d “ ..	129	305	130	266	166	240
“ 4th “ ..	126	178	126	170	157	193
Totals .....	2651	3536	3115	3456*	3475	3754

SANDUSKY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Ballville .....	200	189	183	189	185	178
Green Creek .....	408	271	342	262	390	282
Jackson .....	134	126	128	101	112	115
Madison .....	97	109	83	104	97	107
Rice .....	30	109	28	108	31	113
Riley .....	79	190	62	180	66	190
Sandusky .....	113	184	120	178	112	166
Scott .....	107	168	101	158	95	138
Townsend .....	128	131	110	121	117	133
Washington .....	129	296	133	322	129	324
Woodville .....	89	233	95	224	75	210
York .....	253	126	233	109	223	125
Fremont—1st Ward .....	188	75	201	81	200	96
“ 2d “ .....	152	256	136	253	133	262
“ 3d “ .....	68	167	54	180	57	171
Totals .....	2175	2630	1999	2570	2022	2610

SCIOTO COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bloom .....	217	82	189	100	193	123
Brush Creek .....	65	168	55	165	68	174
Clay .....	79	93	86	101	94	94
Greene .....	133	131	114	104	132	109
Harrison .....	136	114	112	84	132	101
Jefferson .....	26	75	19	70	39	85
Madison .....	137	129	112	126	150	124
Morgan .....	93	35	86	18	93	19
Nile .....	127	100	131	95	110	122
Porter .....	188	146	159	146	206	152
Rush .....	57	61	49	58	63	65
Union .....	15	61	15	52	16	78
Valley .....	80	62	67	63	76	63
Vernon .....	115	127	70	140	92	145
Washington .....	128	61	117	85	130	83
Portsmouth—1st Ward .....	125	257	75	199	90	217
“ 2d “ .....	225	139	223	142	227	153
“ 3d “ .....	163	111	163	115	171	118
“ 4th “ .....	185	140	242	141	329	157
“ 5th “ .....	154	123	145	121	171	118
Totals .....	2448	2206	2229	2125	2582	2300

## SENECA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams.....	147	129	130	135	150	143
Big Spring.....	70	25	63	251	57	224
Bloom.....	148	170	139	174	165	178
Clinton.....	201	251	144	172	154	166
Eden.....	167	135	172	151	175	147
Hopewell.....	89	150	96	147	102	149
Jackson.....	134	89	151	78	129	59
Liberty.....	140	135	160	135	151	121
Loudon.....	71	172	88	178	64	160
" Fostoria Precinct	237	104	290	105	235	127
Pleasant.....	142	141	132	125	123	133
Reed.....	156	131	135	146	128	134
Scipio.....	189	160	185	150	212	160
Seneca.....	107	195	119	167	94	167
Thompson.....	68	274	78	256	85	270
Venice.....	133	214	128	198	122	218
Tiffin—1st Ward.....	233	16	293	363	129	125
" 2d ".....	149	224	187	245	73	100
" 3d ".....	...	...	...	...	108	152
" 4th ".....	...	...	...	...	99	122
" 5th ".....	...	...	...	...	53	145
Totals.....	2581	3242	2690	3176	2608	3200

## SHELBY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Clinton.....	319	333	334	341	360	340
Cynthian.....	50	216	31	193	48	203
Dinsmore.....	69	184	87	196	88	221
Franklin.....	57	88	77	93	64	91
Greene.....	97	126	98	134	80	136
Jackson.....	95	157	80	144	97	151
Laramie.....	83	212	58	191	71	174
McLean.....	11	254	13	243	14	254
Orange.....	97	92	91	83	83	76
Perry.....	98	120	93	127	101	131
Salem.....	155	124	151	119	155	120
Turtle Creek.....	120	94	123	92	129	99
Van Buren.....	28	140	87	101	88	110
Washington.....	81	87	89	100	77	90
Totals.....	1360	2227	1412	2157	1455	2196

STARK COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bethlehem.....	135	289	125	254	140	308
Canton .....	149	181	140	153	172	207
Jackson .....	92	219	84	154	110	225
Lake .....	123	265	112	225	138	280
Lawrence.....	313	294	286	258	381	308
Lexington—						
Alliance Precinct....	641	291	582	235	608	297
Lima           ".....	90	40	86	34	78	43
Marlboro .....	214	137	177	74	217	158
Nimishillen .....	182	290	165	258	191	273
Osnaburg—						
Osnaburg Precinct }	218	199	{ 92	128	113	155
Mapleton       " }			{ 105	39	105	56
Paris .....						
Minerva Precinct....	132	89	114	88	130	105
Paris           ".....	73	205	69	175	78	207
Perry.....	134	225	121	182	138	238
Pike.....	188	25	181	12	230	53
Plain.....	160	277	128	250	158	297
Sandy .....	163	57	162	55	178	72
Sugar Creek .....	225	119	224	116	230	155
Tuscarawas .....	227	225	223	202	235	249
Washington .....	219	153	169	96	199	144
Canton—1st Ward .....	288	220	270	198	284	230
"       2d       ".....	280	199	249	162	258	169
"       3d       ".....	135	245	124	153	132	163
"       4th      ".....	159	246	168	237	176	261
Massilon—1st Ward.....	171	71	150	68	152	88
"       2d       ".....	121	87	87	74	109	101
"       3d       ".....	201	140	196	132	219	155
"       4th      ".....	50	115	60	93	55	113
Totals.....	5083	4803	4649	4105	5214	5110

SUMMIT COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bath .....	169	35	134	30	146	27
Boston .....	126	130	99	58	117	126
Copley .....	100	82	125	76	131	84
Coventry .....	112	142	71	133	89	173
Cuyahoga Falls .....	229	71	131	58	150	85
Franklin .....	129	216	95	175	124	220
Greene .....	147	164	109	126	124	166
Hudson .....	219	93	167	61	185	74
Middlebury .....	126	17	83	6	145	6
Northfield .....	149	73	107	74	126	74

## SUMMIT COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Northampton .....	85	77	57	63	87	93
Norton .....	139	185	93	170	116	189
Portage .....	114	91	89	71	92	98
Richfield .....	188	8	133	7	141	11
Springfield .....	144	214	69	177	127	210
Stowe .....	120	63	90	59	107	56
Tallmadge .....	206	20	129	25	156	35
Twinsburg .....	106	69	84	66	88	61
Akron—1st Ward .....	337	129	262	85	277	151
“ 2d “ .....	443	158	257	118	215	92
“ 3d “ .....	316	165	255	131	157	123
“ 4th “ .....	.....	.....	.....	.....	123	84
“ 5th “ .....	.....	.....	.....	.....	110	80
Totals .....	3783	2207	2639	1799	3133	2318

## TRUMBULL COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bazetta .....	173	104	102	73	116	77
Bloomfield .....	118	21	86	14	106	19
Braceville .....	155	50	105	37	128	41
Bristol .....	167	47	152	40	168	42
Brookfield .....	205	169	181	132	219	114
Champion .....	90	86	72	66	97	77
Farmington .....	217	13	207	14	188	14
Fowler .....	138	36	98	31	107	26
Greene .....	168	21	122	12	147	14
Gustavus .....	181	19	146	21	182	21
Hartford .....	204	66	133	54	165	60
“ Orangeville Pr. ....	.....	.....	35	15	29	14
Howland .....	103	32	80	20	90	26
Hubbard .....	276	249	194	179	267	188
Johnston .....	109	68	71	52	106	48
Kinsman .....	185	28	209	34	119	14
Liberty .....	181	164	123	135	197	130
Lordstown .....	66	117	44	91	62	96
Mecca .....	165	61	129	50	140	44
Mesopotamia .....	159	15	128	13	150	15
Newton .....	166	140	144	127	158	118
Southington .....	101	57	93	56	96	58
Vernon .....	145	32	104	22	117	29
Vienna .....	169	54	148	42	155	67
Warren .....	133	83	89	61	106	81
Wetherfield .....	389	217	141	129	252	103
“ Min'l Ridge P. ....	.....	.....	119	55	153	42
Warren—1st Ward .....	218	40	203	26	231	35
“ 2d “ .....	162	128	157	84	199	130
“ 3d “ .....	78	27	76	18	95	23
Totals .....	4621	2144	3691	1703	4345	1766

## TUSCARAWAS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Auburn .....	56	161	45	141	55	150
Bucks .....	11	188	12	186	14	168
Clay .....	112	115	103	120	119	114
Dover .....	268	385	247	350	244	347
Fairfield .....	65	51	63	48	65	57
Franklin .....	73	115	78	102	67	107
Goshen .....	483	350	452	345	490	362
Jefferson .....	35	168	29	164	33	176
Lawrence .....	152	138	131	129	143	122
Mill .....	35	225	438	235	461	231
Oxford .....	148	189	151	178	148	170
Perry .....	93	114	83	123	73	122
Rush .....	111	68	109	63	107	67
Salem .....	120	207	122	191	116	199
Sandy .....	111	75	95	71	92	88
Sugar Creek .....	46	200	45	169	54	181
Union .....	97	21	93	23	87	20
Washington .....	53	130	68	121	49	103
Warren .....	72	82	74	84	63	77
Warwick .....	149	123	121	117	129	118
Wayne .....	51	148	40	137	38	148
York .....	50	99	51	101	51	104
Totals .....	2741	3352	2650	3202	2699	3221

## UNION COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Allen .....	151	57	131	29	144	26
Claybourne .....	229	112	257	101	277	100
Darby .....	113	143	192	114	169	115
Dover .....	59	107	76	91	67	91
Jackson .....	74	92	75	82	94	59
Jerome .....	163	192	157	199	153	94
Leesburg .....	125	113	119	125	123	103
Liberty .....	154	151	160	122	144	79
Mill Creek .....	45	112	50	112	44	127
Paris .....	257	255	292	247	325	272
Taylor .....	112	54	57	70	50	74
Union .....	135	50	154	72	171	79
Washington .....	122	22	59	20	124	15
York .....	135	49	157	40	150	43
Totals .....	2663	1462	1906	1255	2000	1224

## ANNUAL REPORT OF THE

## VAN WERT COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Harrison .....	88	152	62	135	85	166
Hoaglin .....	55	61	55	61	56	65
Jackson .....	25	21	24	24	29	39
Jennings .....	84	60	78	56	95	66
Liberty .....	120	106	91	111	121	121
Pleasant .....	450	268	464	251	553	311
Ridge .....	159	100	162	166	181	118
Tully .....	35	160	27	139	39	180
Union .....	34	68	28	72	46	78
Washington .....	142	296	99	240	149	317
Willshire .....	127	142	119	96	149	144
York .....	126	40	126	49	146	50
Totals .....	1445	1474	1335	1340	1649	1655

## VINTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Brown .....	107	115	100	126	79	112
Clinton .....	130	223	106	190	120	157
Eagle .....	49	73	44	66	52	78
Elk .....	238	204	198	181	211	188
Harrison .....	47	83	42	79	59	80
Jackson .....	113	93	119	91	114	97
Knox .....	48	47	50	54	56	47
Madison .....	155	189	119	178	147	193
Richland .....	102	219	94	207	91	221
Swan .....	156	66	148	57	149	63
Vinton .....	37	110	16	91	13	103
Wilkesville .....	134	149	129	150	158	142
Totals .....	1316	1571	1165	1470	1249	1481

## WARREN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Clear Creek—						
Ridgeville Precinct..	115	115	119	108	108	108
Springboro ..	237	120	246	117	230	115
Deerfield .....	168	206	168	194	162	175
Franklin .....	409	177	433	183	376	215
Hamilton .....	252	145	292	136	257	140
Harlan .....	224	257	215	225	194	212
Massie .....	242	41	281	41	270	27
Salem .....	261	186	252	192	215	185
Turtle Creek.....	780	292	840	309	828	220
Union .....	123	69	144	69	136	64
Washington .....	162	78	164	74	179	70
Wayne .....	376	189	428	187	371	179
Totals.....	3351	1875	3583	1835	3356	1770

## WASHINGTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Adams.....	133	165	125	149	134	174
Aurelius .....	84	26	84	32	103	35
Barlow .....	169	70	165	69	159	69
Belpre .....	213	165	94	69	86	71
Belpre Village .....	...	...	126	92	108	74
Decatur .....	115	83	130	97	115	97
Dunham .....	47	87	43	78	51	75
Fairfield .....	45	98	29	82	38	102
Fearing .....	104	133	77	108	93	133
Grandview .....	117	202	92	240	119	254
Harmar Precinct.....	229	51	251	61	260	22
Independence .....	43	197	22	114	47	190
Lawrence .....	198	156	199	190	212	209
Liberty .....	141	107	121	59	173	116
Little Maskingum Prec.	157	95	120	72	164	105
Ladlow .....	31	161	28	152	28	172
Maskingum .....	106	55	55	76	103	102
Newport .....	160	193	122	177	150	220
Palmer .....	79	43	54	20	55	35
Salem .....	149	142	112	112	151	136
Union .....	39	129	24	108	39	132
Warren .....	123	166	102	155	94	159
Waterford .....	259	141	233	126	256	149
Watertown .....	146	142	129	142	125	156
Wesley .....	253	56	225	25	190	42
Marietta—1st Ward...	194	147	153	106	156	153
“ 2d “ .....	222	115	197	72	226	114
“ 3d “ .....	162	124	155	105	155	143
Totals.....	3708	3449	3300	2971	3071	3229



## WAYNE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Baughman.....	226	164	219	169	233	160
Canaan.....	245	155	221	163	256	145
Chester.....	197	201	189	188	204	201
Chippewa.....	207	289	155	276	196	250
Clinton.....	154	160	152	161	159	159
Congress—						
1st Precinct..... {	267	262	261	258	{ 163	138
2d "..... {					{ 112	110
East Union.....	152	236	147	219	151	215
Franklin.....	117	166	101	165	118	147
Greene.....	248	208	278	219	295	208
Milton.....	83	175	79	178	97	154
Paint.....	56	208	52	198	61	185
Plain.....	223	165	200	155	211	144
Salt Creek.....	142	147	120	157	134	155
Sugar Creek.....	160	200	157	203	159	184
Wayne.....	143	184	138	177	167	179
Wooster.....	119	127	101	115	116	105
Wooster—1st Ward.....	151	215	136	226	179	212
" 2d ".....	140	148	158	143	179	165
" 3d ".....	99	144	108	145	117	135
" 4th ".....	73	97	75	70	86	77
Totals.....	3202	3655	3047	3585	3393	3419

## WILLIAMS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Brady.....	200	76	149	78	200	196
Bridgewater.....	112	102	94	85	102	80
Centre.....	153	134	123	147	153	157
Florence.....	157	147	117	147	131	189
Jefferson.....	129	142	114	150	153	186
Madison.....	157	107	105	79	157	136
Mill Creek.....	77	74	64	60	98	76
North West.....	137	72	112	60	126	71
Pulaski.....	332	309	325	313	364	335
Springfield.....	169	129	126	115	168	118
St. Joseph.....	155	167	141	152	140	166
Superior.....	155	121	142	129	173	146
Totals.....	1933	1560	1612	1514	1965	1766

## WOOD COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bloom .....	138	108	113	78	122	102
Centre .....	194	71	140	48	154	64
Freedom .....	57	112	58	118	64	121
Henry .....	45	66	27	49	48	69
Jackson .....	39	20	32	19	34	28
Lake .....	61	40	64	22	72	54
Liberty .....	92	49	80	32	80	53
Middletown .....	101	92	90	76	92	104
Milton .....	122	95	103	69	125	101
Montgomery .....	173	140	159	112	160	117
Perry .....	158	72	125	43	166	55
Perrysburg .....	257	316	286	293	248	334
Plain .....	221	93	163	71	165	76
Portage .....	106	47	83	27	101	59
Troy .....	34	111	30	107	39	121
Washington .....	177	46	183	50	167	50
Webster .....	122	32	115	18	120	22
Weston .....	255	86	226	68	235	80
Totals .....	2352	1596	2077	1300	2192	1610

## WYANDOT COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Antrim .....	87	65	61	54	70	67
Crane .....	312	465	281	409	361	452
Crawford .....	187	160	138	127	191	145
Eden .....	88	135	39	58	93	110
Jackson .....	37	89	23	70	39	75
Kirby .....	47	133	37	108	36	141
Marseilles .....	95	51	81	41	86	49
Mifflin .....	67	92	64	79	73	96
Nevada .....	144	123	97	109	141	118
Pitt .....	86	126	88	116	88	112
Richland .....	70	164	57	110	86	148
Ridge .....	49	51	39	38	34	48
Salem .....	58	165	38	95	55	126
Sycamore .....	108	58	85	43	108	51
Tymochtee .....	128	189	83	166	116	177
Totals .....	1561	2069	1211	1650	1580	1915

*Abstract of Votes cast for Representatives in the Forty-First and Forty-Second Congress of the United States, from the State of Ohio.*

FIRST DISTRICT.

County.	1868.		1870.	
	Eggleston.	Strader.	Perry.	Sayler.
Hamilton .....	10,272	10,483	8039	7294

Majorities—Strader, 211 ; Perry, 745.

SECOND DISTRICT.

County.	Stevenson.	Cary.	Stevenson.	Cary.
Hamilton .....	11,694	11,197	9294	7745

Majorities—Stevenson, in 1868, 497 ; in 1870, 1549.

THIRD DISTRICT.

Counties.	Schenck.	Vallandig'm	Schenck.	Campbell.
Butler .....	3200	5333	2896	4894
Montgomery .....	6440	5557	5952	6246
Preble .....	2769	1979	2449	1808
Warren .....	3884	1949	3488	1890
Totals .....	16,293	15,818	14,785	14,838

Majorities—Schenck, 475 ; Campbell, 53.

FOURTH DISTRICT.

Counties.	Lawrence.	Leedom.	McClung.	McKinney.	Callahan.
Champaign .....	2769	2346	2451	2009	4
Darke .....	2878	3381	2515	3212	..
Logan .....	2614	1922	2287	1713	6
Miami .....	3810	2893	3061	2874	82
Shelby .....	1536	2455	1427	2158	25
Totals .....	13,656	13,027	11,741	11,966	117

Majorities—Lawrence, 629 ; McKinney over McClung, 225 ; over both, 108.

## FIFTH DISTRICT.

Counties.	1868.		1870.	
	Griseell.	Mungen.	Clark.	Lamison.
Allen.....	1782	2549	1367	1880
Anglaise.....	1021	2693	863	1966
Hancock.....	2124	2526	1962	2046
Hardin.....	1775	1799	1531	1476
Mercer.....	764	2271	638	1648
Van Wert.....	1503	1459	1319	1331
Wyandot.....	1620	2138	1214	1650
Totals.....	10,589	15,435	8894	11,993

Majorities—Mungen, 4846; Lamison, 3099.

## SIXTH DISTRICT.

Counties.	Smith.	Barrere.	Smith.	Denver.	Louden.
Brown.....	2549	3307	2027	3031	23
Clermont.....	3290	3783	2940	3318	88
Clinton.....	2817	1634	2547	1509	116
Fayette.....	1884	1473	1739	1279	15
Highland.....	2923	2923	2810	2690	84
Totals.....	13,463	13,120	12,063	11,827	326

Majorities—Smith, in 1868, 343; Smith over Denver, 236; both over Smith, 90.

## SEVENTH DISTRICT.

Counties.	Winans.	Thomas.	Shellabarger	Jewett.
Clarke.....	3759	2493	3662	2316
Franklin.....	4731	7802	4513	6402
Greene.....	3873	1963	3694	1816
Madison.....	1615	1615	1619	1526
Totals.....	13,987	13,873	13,488	12,060

Majorities—Winans, 105; Shellabarger, 1428.

## EIGHTH DISTRICT.

Counties.	Beatty.	Benson.	Beatty.	Hubbell.	Lindsey.
Delaware.....	2896	2206	2464	1965	181
Marion.....	1452	1943	1212	1576	9
Morrow.....	2383	1808	2227	1422	7
Richland.....	3226	3753	2713	3190	153
Union.....	2241	1540	1994	1277	5
Totals.....	12,198	11,250	10,610	9441	312

Majorities—Beatty, in 1868, 948; Beatty over Hubbell, 1169; over both, 857.

## ANNUAL REPORT OF THE

## NINTH DISTRICT.

Counties.	1868.		1870.		
	Gibson.	Dickinson.	Foster.	Dickinson.	Brooks.
Crawford .....	1861	3599	1613	2461	..
Erie .....	2891	2152	2735	1260	55
Huron .....	3851	2350	3344	1939	79
Ottawa .....	905	1499	791	1148	4
Sandusky .....	2291	3134	1940	2670	..
Seneca .....	2878	3588	2851	3020	13
Totals .....	14,677	16,322	13,274	12,496	151

Majorities—Dickinson, 1645 ; Foster over Dickinson, 776 ; over both, 625.

## TENTH DISTRICT.

Counties.	Ashley.	Hoag.	Peck.	Lockwood.	Pease.
Defiance .....	967	1938	804	1318	.....
Fulton .....	2032	1263	1475	857	16
Henry .....	1010	1611	785	1252	.....
Lucas .....	4105	4035	2982	1894	77
Paulding .....	706	668	661	614	.....
Putnam .....	1076	2068	783	1667	1
Williams .....	2068	1843	1619	1520	11
Wood .....	2631	2061	2193	1120	.....
Totals .....	14,595	15,507	11,302	10,242	105

Majorities—Hoag, 912 ; Peck over Lockwood, 1,060 over both, 955.

## ELEVENTH DISTRICT.

Counties.	Wilson.	Sanna.	Wilson.	Leete.
Adams .....	1979	2200	1651	2011
Gallia .....	2429	1812	2238	1302
Jackson .....	2015	1789	1763	1593
Lawrence .....	2902	1739	2260	1660
Scioto .....	2802	2343	2229	2148
Vinton .....	1487	1620	1153	1475
Totals .....	13,631	11,503	11,294	10,189

Majorities—Wilson, in 1868, 2,128 ; in 1870, 1,105.

TWELFTH DISTRICT.

Counties.	1868.		1870.	
	Turney.	Van Trump.	Brown.	Van Trump.
Fairfield.....	2286	3940	1777	3397
Hocking.....	1906	2086	930	1514
Perry.....	1625	2010	1314	1704
Pickaway.....	2132	2770	1897	2619
Pike.....	1039	1745	1188	1472
Ross.....	3066	3736	3159	3417
Totals .....	11,374	16,287	10,265	14,123

Majorities—Van Trump, in 1868, 4,913; in 1870, 3,858.

THIRTEENTH DISTRICT.

Counties.	Cooper.	Morgan.	Potwin.	Morgan.
Coshocton.....	2162	2611	1897	2638
Knox.....	2909	2790	2584	2973
Licking.....	3373	4513	3164	4306
Muskingum.....	4536	4700	4402	4377
Totals .....	12,980	14,614	12,047	14,194

Majorities—Morgan, in 1868, 1,634; in 1870, 2,147.

FOURTEENTH DISTRICT.

Counties.	Welker.	Critchfield.	Monroe.	Critchfield.	Whiton.
Ashland.....	2099	2502	1905	2185	42
Holmes.....	977	2917	911	2304	.....
Lorain.....	4281	1998	4010	1771	40
Medina.....	2783	1797	2491	1608	.....
Wayne.....	3435	3899	2954	3677	3
Totals .....	13,575	13,113	12,271	11,545	86

Majorities—Welker, 462; Monroe over Critchfield, 726; over both, 641.

FIFTEENTH DISTRICT.

Counties.	Moore.	Follett.	Sprague.	Cartwright.	Parker.
Athens.....	2807	1580	2367	1440	.....
Meigs.....	3234	2164	2829	1873	.....
Monroe.....	1274	3289	879	2580	3
Morgan.....	2429	1945	1834	1672	.....
Washington.....	4029	3829	3354	2962	140
Totals .....	13,773	12,817	11,263	10,547	143

Majorities—Moore, 956; Sprague over Cartwright, 716; over both, 563.

## ANNUAL REPORT OF THE

## SIXTEENTH DISTRICT.

Counties.	1868.		1870.	
	Bingham.	Estep	Bingham.	Chambers.
Belmont .....	3701	4061	3345	3696
Guernsey .....	2681	2126	2477	1909
Harrison .....	2201	1753	2084	1617
Noble .....	2174	1795	1868	1578
Tuscarawas .....	3000	3606	2661	3228
Totals .....	13,757	13,341	12,435	11,958

Majorities—Bingham, in 1868, 416; in 1870, 477.

## SEVENTEENTH DISTRICT.

Counties.	Ambler.	Lawson.	Ambler.	Ball.
Carroll .....	1712	1333	1482	1059
Columbiana .....	4621	2981	3178	2427
Jefferson .....	3293	2211	2686	1776
Stark .....	5372	5077	4339	4252
Totals .....	14,998	11,602	11,685	9,514

Majorities—Ambler, in 1868, 3,396; in 1870, 2,171.

## EIGHTEENTH DISTRICT.

Counties.	Upson.	Backus.	Upson.	Coffinberry.	Taylor.
Cuyahoga .....	11,241	8550	6463	4244	297
Lake .....	2800	924	1951	655	8
Summit .....	4318	2406	2639	1796	143
Totals .....	18,359	11,980	11,053	6,695	448

Majorities—Upson, in 1868, 6,379; in 1870, over Coffinberry, 4,358; over both, 3,910.

NINETEENTH DISTRICT.

Counties.	1868.		1870.	
	Garfield.	McEwen.	Garfield.	Howard.
Ashtabula .....	5758	1510	3276	965
Geauga .....	2783	683	1688	379
Mahoning .....	3191	2785	2392	2320
Portage .....	3461	2402	2547	1885
Trumbull .....	4994	2379	3645	1714
Totals.....	20,187	9,759	13,538	7,263

Majorities—Garfield, in 1868, 10,498; in 1870, 6,275.



*Abstract of Votes cast at State and Presidential Elections in Ohio, from  
1851 to 1871 inclusive.*

Year.	Officer to be elected.	Name of candidate.	Votes each received.	Total vote cast.
1851.....	President .....	Winfield Scott .....	152,523	353,188
		Franklin Pierce .....	168,933	
		John P. Hale .....	31,732	
1853.....	Governor .....	Nelson Barrere .....	85,857	283,866
		Wm. Medill .....	147,663	
		Samuel Lewis .....	50,346	
1854.....	Supreme Judge ....	Jos. R. Swan .....	186,498	296,573
		S. F. Norris .....	109,875	
1855.....	Governor .....	S. P. Chase .....	146,770	302,065
		Wm. Medill .....	131,019	
		Allen Trimble .....	24,276	
1856.....	President .....	John C. Fremont .....	187,497	386,497
		James Buchanan .....	170,874	
		M. Fillmore .....	28,126	
1857.....	Governor .....	S. P. Chase .....	160,568	329,905
		H. B. Payne .....	159,065	
		P. Van Trump .....	10,272	
1858.....	Supreme Judge ....	Wm. V. Peck .....	182,942	345,552
		Thomas W. Bartley ....	162,610	
1859.....	Governor .....	W. Dennison, Jr. ....	184,557	355,783
		R. P. Ranney .....	171,226	
1860.....	President .....	A. Lincoln .....	221,809	442,962
		S. A. Douglas .....	187,421	
		John Bell .....	12,193	
		J. C. Breckinridge .....	11,303	
		Gerritt Smith .....	136	
1861.....	Governor .....	David Tod .....	206,997	358,791
		H. J. Jewett .....	151,794	
1862.....	Secretary of State..	Wilson S. Kennon .....	178,755	363,070
		W. W. Armstrong .....	184,315	
1863.....	Governor .....	John Brough .....	288,374	475,866
		C. L. Vallandigham ....	187,492	
1864.....	Secretary of State..	Wm. Henry Smith .....	237,210	419,649
		W. W. Armstrong .....	182,439	
1864.....	President .....	A. Lincoln .....	265,854	471,253
		Geo. B. McClellan .....	205,599	
1865.....	Governor .....	J. D. Cox .....	233,623	417,430
		G. W. Morgan .....	193,797	
1866.....	Secretary of State..	Wm. Henry Smith .....	256,302	469,908
		Ben. LeFever .....	213,606	
1867.....	Governor .....	R. B. Hayes .....	243,605	484,227
		A. G. Thurman .....	240,622	
1868.....	Secretary of State..	I. R. Sherwood .....	267,065	516,747
		Thomas Hubbard .....	249,682	

*Abstract of Votes cast at State and Presidential Elections—Continued.*

Year.	Officer to be elected.	Name of candidate.	Votes each received.	Total vote cast.
1868.....	President .....	U. S. Grant .....	280,223	518,829
		H. Seymour.....	238,606	
1869.....	Governor .....	R. B. Hayes.....	235,081	463,340
		G. H. Pendleton.....	227,580	
		Samuel Scott .....	679	
1870.....	Secretary of State.....	Isaac R. Sherwood.....	221,709	429,587
		Wm. Heisley.....	205,015	
		Jay Odell.....	2,862	
1871.....	Governor .....	Edward F. Noyes .....	238,273	460,462
		George W. McCook.....	218,105	
		Gideon T. Stewart .....	4,084	

*Table showing the vote by counties at State and Presidential election in the State of Ohio, for each year from 1865 to 1871 inclusive.*

COUNTIES.	1865.		1866.		1867.	
	Governor.		Secretary of State.		Governor.	
	Jacob D. Cox.	George W. Morgan.	Wm. Henry Smith.	Ben. LeFever.	R. B. Hayes.	A. G. Thurman.
Adams .....	1,982	1,770	2,064	2,012	1,982	2,300
Allen .....	1,623	2,152	1,853	2,257	1,737	2,624
Ashland .....	2,030	2,219	2,175	2,208	2,161	2,464
Ashtabula .....	4,069	961	5,004	936	5,061	1,377
Athens .....	2,541	1,160	2,647	1,210	2,598	1,701
Auglaize .....	918	2,049	1,039	2,236	925	2,713
Belmont .....	3,363	3,289	3,535	3,560	3,412	3,971
Brown .....	2,610	2,879	2,822	3,102	2,407	3,266
Butler .....	2,981	4,245	3,021	4,726	2,800	4,886
Carroll .....	1,632	1,177	1,751	1,177	1,634	1,289
Champaign .....	2,440	1,625	2,760	1,836	2,623	2,159
Clarke .....	2,946	1,719	3,569	1,960	3,290	2,113
Clermont .....	3,336	3,307	3,466	3,613	3,246	3,737
Clinton .....	2,328	1,253	2,244	1,499	2,634	1,628
Columbiana .....	3,705	2,271	4,298	2,387	4,237	2,919
Coshocton .....	1,979	2,374	2,098	2,472	2,102	2,619
Crawford .....	1,759	2,911	1,997	3,179	1,864	3,497
Cuyahoga .....	7,472	5,809	8,631	5,697	9,673	7,436
Darke .....	2,637	2,605	2,881	2,915	2,661	3,246
Defiance .....	849	1,509	1,072	1,666	1,009	1,855
Delaware .....	2,491	1,669	2,827	1,951	2,727	2,311
Erie .....	2,143	1,651	2,988	1,797	2,480	1,989
Fairfield .....	2,351	3,394	2,139	3,445	2,056	3,940
Fayette .....	1,547	1,087	1,817	1,318	1,733	1,543
Franklin .....	4,296	6,236	4,652	6,490	4,600	7,255
Fulton .....	1,511	879	2,066	1,057	1,902	1,146
Gallia .....	2,095	1,051	2,477	1,370	2,201	1,902
Geauga .....	2,201	626	2,512	403	2,654	630
Greene .....	3,873	1,523	3,963	1,588	3,615	1,857
Guernsey .....	2,503	1,853	2,711	1,913	2,549	2,052
Hamilton .....	17,943	13,605	22,118	18,341	19,961	18,437
Hancock .....	2,120	2,228	2,272	2,380	2,172	2,509
Hardin .....	1,644	1,302	1,749	1,415	1,770	1,770
Harrison .....	1,969	1,467	2,122	1,521	2,112	1,660
Henry .....	811	1,268	1,006	1,402	955	1,544
Highland .....	2,695	2,063	3,050	2,655	2,881	2,885
Hooking .....	1,265	1,691	1,115	1,819	1,179	2,129
Holmes .....	948	2,558	942	2,755	957	2,988
Huron .....	3,202	1,944	4,010	2,052	3,633	2,273
Jackson .....	1,558	1,102	1,929	1,669	1,857	1,621
Jefferson .....	2,843	1,589	3,210	1,763	2,969	2,202
Knox .....	2,629	2,438	2,924	2,471	2,814	2,811
Lake .....	2,103	628	2,402	557	2,392	830
Lawrence .....	1,847	1,261	2,346	1,394	2,009	2,259
Licking .....	3,152	3,804	3,392	4,040	3,133	4,441
Logan .....	2,302	1,487	2,595	1,649	2,516	1,837
Lorain .....	3,474	1,674	4,373	1,708	4,095	1,807

*Abstract of Votes—Continued.*

COUNTIES.	1865.		1866.		1867.	
	Governor.		Secretary of State.		Governor.	
	Jacob D. Cox.	Geo. W. Morgan.	Wm. Henry Smith.	Ben LeFever.	R. B. Hayes.	A. G. Thurman.
Lucas .....	2,942	1,713	4,193	2,624	3,844	2,655
Madison .....	1,391	1,157	1,614	1,440	1,515	1,533
Mahoning .....	2, 04	2,184	2,935	2,276	2,898	2,602
Marion .....	1,460	1,657	1,523	1,679	1,377	1,953
Medina .....	2,521	1,636	2,772	1,639	2,626	1,686
Meigs .....	2,450	1,493	2,931	1,669	2,773	2,185
Mercer .....	730	1,798	763	2,011	698	2,323
Miami .....	3,175	2,289	3,716	2,537	3,352	2,810
Monroe .....	1,177	2,783	1,069	2,863	1,111	3,477
Montgomery .....	5,083	5,034	5,628	5,608	5,602	6,282
Morgan .....	2,220	1,628	2,446	1,825	2,403	1,953
Morrow .....	2,105	1,560	2,249	1,603	2,240	1,801
Muskingum .....	3,972	3,903	4,562	4,207	4,315	4,671
Noble .....	1,949	1,588	2,153	1,699	2,009	1,873
Ottawa .....	697	920	892	1,048	808	1,260
Paulding .....	502	352	753	490	761	666
Perry .....	1,713	1,774	1,720	1,912	1,599	2,090
Pickaway .....	2,111	2,423	2,061	2,539	1,882	2,870
Pike .....	905	1,333	1,037	1,519	973	1,770
Portage .....	2,853	1,932	3,365	1,972	3,342	2,317
Preble .....	2,333	1,524	2,717	1,761	2,422	1,867
Putnam .....	875	1,493	1,164	1,954	972	2,020
Richland .....	2,874	3,278	2,957	3,314	3,068	3,691
Ross .....	3,028	3,125	3,272	3,362	2,889	3,837
Sandusky .....	2,161	2,355	2,407	2,556	2,267	2,834
Scioto .....	2,205	1,936	2,619	2,131	2,327	2,535
Seneca .....	2,807	3,030	2,979	3,343	2,739	3,584
Shelby .....	1,412	1,886	1,483	2,071	1,350	2,393
Stark .....	4,447	4,026	4,809	4,052	4,669	4,821
Summit .....	3,220	1,879	3,717	1,676	3,942	2,274
Trumbull .....	3,989	1,851	4,623	1,785	4,525	2,189
Tuscarawas .....	2,715	3,048	2,997	3,205	2,746	3,483
Union .....	1,930	1,173	2,206	1,270	2,128	1,537
Van Wert .....	1,247	1,153	1,482	1,296	1,408	1,408
Vinton .....	1,137	1,168	1,376	1,363	1,302	1,634
Warren .....	3,229	1,489	3,943	1,742	3,638	1,905
Washington .....	3,439	3,042	3,796	3,169	3,722	3,718
Wayne .....	3,053	3,257	3,343	3,402	3,313	3,704
Williams .....	1,662	1,388	2,262	1,630	2,199	1,801
Wood .....	2,036	1,408	2,783	1,838	2,420	1,800
Wyandot .....	1,673	1,869	1,731	1,925	1,609	2,183
Totals .....	223,633	193,797	256,302	213,606	243,605	240,622

## Abstract of Votes—Continued.

COUNTIES.	1863.		1868.		1869.		1870.		1871.				
	Secretary of State.		President.		Governor.		Secretary of State.		Governor.				
	Isaac R. Sherwood.	Thomas Hubbard.	U. S. Grant.	Horatio Seymour.	Rutherford B. Hayes.	George H. Pendleton.	Sam'l Scott.	Isaac R. Sherwood.	William Haisley.	Jay Odell.	Edward F. Noyes.	George W. McCook.	Gideon T. Stewart.
Adams.....	1,997	2,304	2,044	2,247	1,692	2,223	.....	1,670	2,007	.....	1,895	2,202	.....
Allen.....	1,782	2,550	1,892	2,507	1,687	2,359	.....	1,378	1,934	.....	1,708	2,180	.....
Ashland.....	2,115	2,497	2,205	2,504	2,006	2,395	14	1,897	2,185	55	1,883	2,177	40
Ashtabula.....	5,766	1,510	6,108	1,400	4,945	1,243	.....	3,216	926	176	4,221	1,164	191
Athens.....	2,725	1,687	2,908	1,592	2,578	1,644	.....	2,374	1,417	21	2,505	1,540	66
Auglaize.....	1,022	2,698	1,266	2,754	914	2,430	.....	866	1,971	.....	804	2,070	.....
Belmont.....	3,757	4,042	3,893	3,862	3,248	3,764	6	3,397	3,621	100	3,899	3,081	38
Brown.....	2,552	3,305	2,715	3,238	2,015	3,194	.....	2,077	2,972	100	2,053	2,771	34
Butler.....	3,208	5,395	3,298	4,945	2,769	4,879	2	2,956	4,877	16	2,618	4,232	52
Carroll.....	1,727	1,332	1,807	1,280	1,622	1,210	.....	1,509	1,088	.....	1,588	1,218	.....
Champaign.....	2,814	2,308	2,954	2,138	2,524	2,001	.....	2,468	2,004	5	2,646	1,859	21
Clarke.....	3,795	2,467	3,928	2,198	3,459	2,159	33	3,698	2,282	37	3,173	2,020	65
Clermont.....	3,313	3,759	3,475	3,594	2,950	3,784	.....	3,066	3,303	.....	3,324	3,468	4
Clinton.....	2,820	1,634	2,922	1,579	2,556	1,474	.....	2,695	1,504	.....	2,546	1,387	39
Columbiana.....	4,697	2,988	4,881	2,938	3,985	2,700	78	3,363	2,261	20	3,800	2,466	73
Coshocton.....	2,163	2,613	2,176	2,622	1,989	2,437	6	1,899	2,528	6	1,962	2,505	36
Crawford.....	1,887	3,596	2,019	3,607	1,631	3,183	21	1,603	2,459	.....	1,690	2,968	26
Cuyahoga.....	11,282	8,513	12,582	7,993	9,402	6,727	53	6,700	4,047	310	11,287	5,320	387
Darke.....	2,890	3,375	2,969	3,145	2,528	3,327	2	2,512	3,195	26	2,500	3,169	28
Defiance.....	1,029	1,909	1,108	1,899	982	1,665	.....	793	1,318	15	835	1,547	63
Delaware.....	2,901	2,202	2,976	2,169	2,885	2,043	.....	2,541	1,907	144	2,610	2,072	217
Erie.....	2,941	2,141	3,130	1,884	2,341	1,848	.....	2,548	1,447	63	2,231	1,555	38
Fairfield.....	2,293	3,943	2,439	4,076	2,144	3,831	.....	1,782	3,391	.....	2,185	3,622	25
Fayette.....	1,895	1,465	1,970	1,376	1,770	1,288	.....	1,771	1,268	.....	1,860	1,378	3
Franklin.....	4,742	7,806	5,079	7,119	4,289	6,562	.....	4,693	6,116	108	4,649	6,163	227

Fulton	9,101	1,939	9,171	1,150	1,966	1,146	1,474	857	19	1,645	991	46
Gallia	2,437	1,799	2,678	1,030	2,172	1,560	2,327	1,391	23	2,472	1,496	66
Geauga	2,905	679	2,689	640	2,472	573	1,706	375	5	2,913	1,492	7
Greene	3,907	1,950	4,233	1,929	3,191	1,717	3,744	1,770	3	3,000	1,492	27
Guernsey	2,698	2,114	2,743	1,949	2,380	1,836	2,566	1,901	4	2,417	1,831	25
Hamilton	22,862	21,019	24,167	18,768	17,639	19,248	17,661	14,984	.....	17,843	16,937	14
Hancock	2,136	2,535	2,979	2,528	1,946	2,438	1,960	2,096	.....	2,218	2,401	.....
Hardin	1,770	1,907	1,894	1,766	1,773	1,892	1,935	1,476	26	2,057	2,098	21
Harrison	2,851	1,729	2,927	1,620	2,043	1,635	2,101	1,614	.....	2,212	1,637	15
Henry	1,045	1,588	1,117	1,464	913	1,394	768	1,290	12	779	1,943	4
Highland	2,947	2,924	3,088	2,850	2,805	2,903	2,957	2,690	.....	2,992	2,968	14
Hocking	1,906	2,066	1,369	2,111	1,180	1,573	885	1,524	35	1,046	1,715	40
Holmes	1,004	2,908	1,083	2,859	861	2,356	921	2,311	4	977	2,385	1
Huron	3,906	2,339	4,019	2,653	3,393	2,112	2,764	1,596	127	3,989	2,070	140
Jackson	2,017	1,790	2,063	1,612	2,022	1,768	1,799	1,955	.....	1,928	1,768	6
Jefferson	2,907	2,907	3,394	2,117	2,921	2,115	2,764	1,850	.....	3,075	2,111	.....
Knox	3,305	2,832	2,908	2,766	2,761	2,796	2,684	2,858	23	2,767	2,890	13
Lake	2,901	2,892	3,009	889	2,981	861	1,968	653	10	2,920	668	53
Lawrence	2,901	1,743	3,159	1,647	2,981	1,637	2,989	1,618	25	2,421	1,504	90
Licking	3,379	4,506	3,487	4,432	3,107	4,406	3,167	4,310	.....	3,115	4,296	12
Logan	2,689	1,676	2,778	1,770	2,414	1,753	2,321	1,668	21	2,289	1,654	12
Lorain	4,300	1,967	4,443	1,930	3,771	1,850	3,977	1,774	62	3,826	1,561	94
Lucas	4,597	3,640	4,873	3,087	4,106	2,703	3,001	1,890	63	4,169	3,033	100
Madison	1,623	1,604	1,622	1,550	1,598	1,579	1,639	1,509	9	1,792	1,635	3
Madison	3,907	2,775	3,397	2,757	3,003	2,552	2,488	2,306	9	3,087	2,602	160
Marion	1,457	1,941	1,548	1,336	1,393	1,877	1,231	1,594	2	1,306	1,879	2
Medina	2,797	1,792	2,886	1,693	2,499	1,586	2,513	1,599	.....	2,277	1,427	3
Melroe	3,242	2,161	3,516	2,027	2,786	1,871	2,880	1,829	.....	2,961	1,878	70
Mercer	763	2,971	3,516	2,394	695	2,104	639	1,668	.....	846	2,096	.....
Miami	3,843	2,881	3,958	2,959	3,290	2,649	3,198	2,738	97	3,260	2,559	70
Monroe	1,274	3,288	1,413	3,397	903	2,792	884	2,571	11	876	2,636	85
Montgomery	6,454	6,644	6,502	6,113	6,163	6,490	6,006	6,357	43	5,669	6,318	130
Morgan	2,434	1,941	2,521	1,895	2,107	1,699	1,901	1,649	179	2,146	1,753	189
Morrow	2,406	1,814	2,469	1,870	2,168	1,737	2,154	1,491	21	1,932	1,523	39
Muskingum	4,652	4,666	4,671	4,534	4,067	4,411	4,389	4,414	.....	4,339	4,554	29
Noble	2,185	1,790	2,904	1,715	1,920	1,589	1,965	1,582	.....	1,906	1,727	1
Ottawa	922	1,492	963	1,304	743	1,168	756	1,179	7	924	1,427	27
Paulding	759	646	834	623	723	647	665	607	21	794	798	15
Perry	1,625	2,011	1,795	1,966	1,601	1,915	1,309	1,708	11	1,368	1,818	.....
Pickaway	2,085	2,616	2,176	2,735	1,960	2,730	1,896	2,638	1	2,125	2,760	40
Pike	1,041	1,743	1,155	1,727	1,087	1,550	1,198	1,475	.....	1,212	1,690	.....
Portage	3,483	2,401	3,604	2,369	3,213	2,241	2,576	1,880	11	2,970	2,139	47

## Abstract of Votes—Continued.

COUNTIES.	1868.		1868.		1869.		1870.		1871.				
	Secretary of State.		President.		Governor.		Secretary of State.		Governor.				
	Isaac R. Sherwood.	Thomas Hubbard.	U. S. Grant.	Horatio Seymour.	Rutherford B. Hayes.	George H. Pendleton.	Sam'l Scott.	Isaac R. Sherwood.	William Healey.	Jay Odell.	Edward F. Noyes.	George W. McCook.	Gideon T. Stewart.
Preble .....	2,779	1,987	2,734	1,908	2,427	1,854	.....	2,463	1,814	4	2,355	1,769	46
Putnam .....	1,109	2,083	1,184	2,003	982	1,985	1	781	1,667	136	947	1,869	4
Richland .....	3,227	3,750	3,300	3,754	2,964	3,595	40	2,679	3,207	10	2,994	3,429	50
Ross .....	3,085	3,735	3,230	3,645	2,651	3,536	.....	3,115	3,456	2	3,475	3,754	10
Sandusky .....	2,376	3,059	2,443	2,846	2,175	2,630	.....	1,999	2,570	58	2,022	2,610	37
Scioto .....	2,807	2,342	2,904	2,192	2,448	2,206	.....	2,229	2,125	42	2,582	2,300	66
Seneca .....	2,900	3,595	2,977	3,540	2,581	3,242	.....	2,690	3,176	27	2,608	3,200	46
Shelby .....	1,596	2,478	1,626	2,274	1,360	2,227	2	1,412	2,157	40	1,455	2,196	2
Stark .....	5,380	5,067	5,601	4,948	5,083	4,803	.....	4,649	4,105	.....	5,214	5,110	63
Summit .....	4,317	2,512	4,634	2,444	3,783	2,907	7	2,639	1,797	151	3,133	2,318	163
Trumbull .....	5,054	2,373	5,338	2,313	4,621	2,144	9	3,691	1,703	120	4,345	1,766	120
Tuscarawas .....	3,013	3,602	3,145	3,432	2,741	3,552	3	2,650	3,202	80	2,698	3,221	6
Union .....	2,245	1,534	2,361	1,454	2,063	1,462	.....	1,996	1,865	4	2,040	1,324	12
Van Wert .....	1,505	1,458	1,547	1,431	1,445	1,474	.....	1,335	1,340	.....	1,649	1,655	.....
Vinton .....	1,487	1,621	1,499	1,554	1,316	1,571	.....	1,165	1,470	6	1,249	1,481	2
Warren .....	3,898	1,983	3,917	1,875	3,351	1,875	.....	3,583	1,835	.....	3,356	1,770	16
Washington .....	4,049	3,614	4,353	3,503	3,708	3,419	.....	3,360	2,971	7	3,691	3,529	116
Wayne .....	3,457	3,891	3,557	3,816	3,202	3,655	16	3,047	3,585	18	3,393	2,419	12
Williams .....	2,164	1,802	2,280	1,814	1,933	1,590	23	1,612	1,514	11	1,965	1,766	29
Wood .....	2,793	1,984	2,967	1,891	2,352	1,586	.....	2,077	1,300	.....	2,192	1,610	12
Wyandot .....	1,623	2,151	1,734	2,190	1,561	2,069	.....	1,211	1,650	9	1,580	1,915	9
Totals .....	267,065	249,682	280,223	238,606	235,081	227,580	679	221,709	205,015	2,863	238,273	218,106	4,084

*Abstract of Votes—1871—Continued.*

COUNTIES.	Governor.			Lieutenant-Governor.		
	Edward F. Noyes.	George W. McCook.	Gideon T. Stewart.	Jacob Mueller.	Samuel F. Hunt.	P. M. Weddell.
Adams.....	1,895	2,202	....	1,891	2,205	....
Allen.....	1,708	2,180	....	1,706	2,179	....
Ashland.....	1,883	2,177	40	1,861	2,176	64
Ashtabula.....	4,321	1,164	191	4,169	1,163	219
Athens.....	2,505	1,540	66	2,497	1,540	71
Auglaize.....	804	2,070	....	806	2,073	....
Belmont.....	3,899	3,681	38	3,846	3,693	51
Brown.....	2,053	2,771	34	2,046	2,773	35
Butler.....	2,618	4,233	52	2,616	4,235	53
Carroll.....	1,588	1,218	....	1,591	1,215	....
Champaign.....	2,646	1,859	21	2,634	1,861	23
Clarke.....	3,173	2,020	65	3,129	2,020	79
Clermont.....	3,324	3,468	4	3,322	3,467	1
Clinton.....	2,546	1,387	39	2,535	1,384	39
Columbiana.....	3,800	2,466	73	3,793	2,463	76
Coshocton.....	1,962	2,505	36	1,928	2,513	49
Crawford.....	1,690	2,948	28	1,694	2,946	24
Cuyahoga.....	11,287	5,320	387	11,121	5,292	416
Darke.....	2,500	3,169	28	2,494	3,169	32
Defiance.....	835	1,547	63	827	1,547	67
Delaware.....	2,610	2,072	217	2,551	2,068	239
Erle.....	2,231	1,555	38	2,236	1,537	29
Fairfield.....	2,185	3,622	25	2,176	3,630	27
Fayette.....	1,860	1,378	3	1,861	1,378	3
Franklin.....	4,649	6,163	227	4,586	6,115	266
Fulton.....	1,645	991	46	1,645	990	47
Gallia.....	2,472	1,498	66	2,422	1,506	94
Geauga.....	2,213	492	7	2,208	....	6
Greene.....	3,000	1,482	27	2,994	1,479	27
Guernsey.....	2,417	1,831	25	2,407	1,835	29
Hamilton.....	17,843	16,297	14	17,554	16,596	11
Hancock.....	2,218	2,401	....	2,219	2,399	....
Hardin.....	2,057	2,028	21	2,044	2,034	25
Harrison.....	2,212	1,637	15	2,209	1,644	14
Henry.....	779	1,243	4	796	1,227	4
Highland.....	2,992	2,868	14	2,966	2,870	20
Hocking.....	1,046	1,715	40	1,001	1,717	61
Holmes.....	977	2,395	1	962	2,393	1
Huron.....	3,289	2,070	140	3,274	2,049	143
Jackson.....	1,928	1,768	6	1,929	1,767	7
Jefferson.....	3,075	2,111	....	3,137	2,031	....
Knox.....	2,767	2,820	13	2,770	2,826	13
Lake.....	2,320	668	53	2,312	667	56
Lawrence.....	2,421	1,504	90	2,396	1,511	95
Licking.....	3,115	4,298	12	3,112	4,291	13
Logan.....	2,289	1,654	12	2,266	1,646	17
Lorain.....	3,826	1,561	24	3,820	1,559	24



*Abstract of Votes—1871—Continued.*

COUNTIES.	Governor.			Lieutenant-Governor.		
	Edward F. Noyes.	George W. McCook.	Gideon T. Stewart.	Jacob Mueller.	Samuel F. Hunt.	P. M. Weddell.
Lucas .....	4,169	3,033	100	4,163	3,009	100
Madison .....	1,792	1,635	3	1,790	1,635	3
Mahoning .....	3,067	2,002	160	3,067	2,586	176
Marion .....	1,306	1,879	2	1,307	1,881	2
Medina .....	2,277	1,427	3	2,263	1,424	4
Meigs .....	2,961	1,878	70	2,960	1,873	73
Mercer .....	846	2,026	....	867	2,001	....
Miami .....	3,260	2,559	70	3,231	2,562	88
Monroe .....	876	2,636	35	869	2,649	26
Montgomery .....	5,669	6,318	130	5,644	6,309	147
Morgan .....	2,146	1,753	189	2,114	1,753	194
Morrow .....	1,932	1,523	39	1,901	1,522	49
Muskingum .....	4,339	4,554	29	4,336	4,551	31
Noble .....	1,906	1,727	1	1,908	1,725	....
Ottawa .....	924	1,427	27	922	1,426	28
Paulding .....	794	728	15	795	722	15
Perry .....	1,366	1,818	....	1,362	1,832	4
Pickaway .....	2,125	2,766	40	2,095	2,771	52
Pike .....	1,212	1,620	....	1,206	1,619	....
Portage .....	2,970	2,139	47	2,966	2,141	49
Preble .....	2,355	1,769	46	2,356	1,667	62
Putnam .....	947	1,869	4	947	1,868	4
Richland .....	2,994	3,429	50	2,964	3,426	63
Ross .....	3,475	3,754	10	3,475	3,760	10
Sandusky .....	2,022	2,610	37	2,006	2,607	45
Scioto .....	2,582	2,300	66	2,581	2,289	64
Seneca .....	2,608	3,200	46	2,604	3,197	49
Shelby .....	1,455	2,196	2	1,459	2,190	2
Stark .....	5,214	5,110	63	5,205	5,093	71
Summit .....	3,133	2,318	163	3,083	2,293	189
Trumbull .....	4,345	1,766	120	4,317	1,742	127
Tuscarawas .....	2,698	3,221	6	2,701	3,211	7
Union .....	2,040	1,324	12	2,039	1,323	12
Van Wert .....	1,649	1,655	....	1,649	1,656	....
Vinton .....	1,249	1,481	2	1,230	1,480	10
Warren .....	3,356	1,770	16	3,339	1,773	22
Washington .....	3,691	3,529	116	3,649	3,524	127
Wayne .....	3,393	3,419	12	3,373	3,424	12
Williams .....	1,965	1,766	29	1,966	1,767	29
Wood .....	2,192	1,610	12	2,182	1,615	15
Wyandot .....	1,580	1,915	9	1,582	1,909	9
Totals .....	238,273	218,105	4,084	236,832	217,489	4,491

\* In Geauga county 493 votes were cast for Samuel Hunt for Lieutenant-Governor.

*Abstract of Votes—1871—Continued.*

COUNTIES.	Auditor of State.			Treasurer of State.		
	James Williams.	Joseph R. Cockerill.	W. B. Chadwick.	Isaac Welch.	Gustav Bruehl.	Thomas Evans, Jr.
Adams .....	1,826	2,206	.....	1,892	2,199	.....
Allen .....	1,702	2,182	.....	1,708	2,179	.....
Ashland .....	1,879	2,175	45	1,879	2,175	46
Ashtabula .....	4,206	1,163	195	4,214	1,163	192
Athens .....	2,509	1,536	64	2,508	1,535	68
Anglaise .....	806	2,076	.....	806	2,074	.....
Belmont .....	3,889	3,690	39	3,902	3,661	35
Brown .....	2,033	2,778	35	2,035	2,791	35
Butler .....	2,613	4,239	52	2,448	4,254	52
Carroll .....	1,591	1,216	.....	1,590	1,217	.....
Champaign .....	2,644	1,845	20	2,644	1,863	21
Clarke .....	3,143	2,022	73	3,161	2,023	76
Clermont .....	3,332	3,464	1	3,332	3,466	1
Clinton .....	2,546	1,384	38	2,546	1,384	39
Columbiana .....	3,797	2,460	75	3,802	2,459	73
Coshocton .....	1,945	2,510	46	1,967	2,510	37
Crawford .....	1,693	2,950	22	1,694	2,948	22
Cuyahoga .....	11,306	5,308	387	11,235	5,325	383
Darke .....	2,496	3,168	31	2,495	3,165	32
Defiance .....	826	1,550	66	828	1,550	67
Delaware .....	2,584	2,064	224	2,606	2,063	224
Erie .....	2,229	1,547	36	2,227	1,550	36
Fairfield .....	2,178	3,631	27	2,181	3,630	27
Fayette .....	1,851	1,375	4	1,866	1,375	4
Franklin .....	4,637	6,084	251	4,594	6,144	236
Fulton .....	1,646	991	47	1,646	991	47
Gallia .....	2,462	1,505	68	2,464	1,505	66
Geauga .....	2,215	493	6	2,218	493	6
Greene .....	2,988	1,478	27	2,997	1,474	27
Guernsey .....	2,404	1,834	28	2,408	1,833	26
Hamilton .....	17,876	16,273	12	17,498	16,541	11
Hancock .....	2,220	2,401	.....	2,220	2,401	.....
Hardin .....	2,056	2,035	21	2,055	2,035	21
Harrison .....	2,201	1,644	16	2,214	1,640	14
Henry .....	780	1,243	4	780	1,243	4
Highland .....	2,927	2,862	22	2,991	2,868	16
Hocking .....	1,021	1,716	54	1,043	1,716	42
Holmes .....	973	2,394	1	963	2,393	1
Huron .....	3,283	2,071	136	3,284	2,074	136
Jackson .....	1,925	1,773	7	1,925	1,774	7
Jefferson .....	3,168	2,021	.....	3,166	2,023	.....
Knox .....	2,773	2,829	9	2,774	2,829	11
Lake .....	2,319	667	53	2,320	667	5
Lawrence .....	2,420	1,510	87	2,418	1,515	87
Licking .....	3,104	4,287	12	3,116	4,297	12
Logan .....	2,289	1,641	14	2,289	1,643	15
Lorain .....	3,823	1,561	24	3,825	1,561	24
Lucas .....	4,169	3,029	101	4,160	3,036	102
Madison .....	1,794	1,635	3	1,793	1,637	3
Mahoning .....	3,087	2,587	167	3,087	2,589	165

*Abstract of Votes—1871—Continued.\**

COUNTIES.	Auditor of State.			Treasurer of State.		
	James Williams.	Joseph R. Cockerill.	W. B. Chadwick.	Isaac Welch.	Gustav Bruehl.	Thomas Evans, Jr.
Marion .....	1,303	1,880	3	1,307	1,880	2
Medina .....	2,272	1,427	4	2,277	1,427	3
Meigs .....	2,959	1,881	69	2,952	1,888	70
Mercer .....	846	2,024	.....	847	2,024	.....
Miami .....	3,247	2,582	76	3,243	2,570	75
Monroe .....	881	2,643	19	884	2,640	20
Montgomery .....	5,673	6,311	134	5,661	6,336	132
Morgan .....	2,121	1,752	192	2,148	1,753	189
Morrow .....	1,915	1,519	42	1,936	1,521	37
Muskingum .....	4,330	4,558	30	4,331	4,556	30
Noble .....	1,867	1,727	.....	1,905	1,727	.....
Ottawa .....	923	1,428	27	923	1,428	27
Paulding .....	794	729	15	794	728	15
Perry .....	1,364	1,831	1	1,366	1,829	1
Pickaway .....	2,117	2,769	41	2,123	2,770	39
Pike .....	1,210	1,624	.....	1,211	1,620	.....
Portage .....	2,963	2,142	48	2,968	2,142	48
Preble .....	2,317	1,765	63	2,348	1,766	54
Putnam .....	947	1,868	4	947	1,869	4
Richland .....	2,986	3,429	58	2,981	3,431	58
Ross .....	3,468	3,759	10	3,450	3,781	10
Sandusky .....	2,019	2,612	38	2,019	2,614	37
Scioto .....	2,581	2,308	60	2,569	2,319	61
Seneca .....	2,606	3,196	48	2,606	3,205	44
Shelby .....	1,453	2,197	2	1,451	2,198	2
Stark .....	5,214	5,106	65	5,206	5,109	65
Summit .....	3,131	2,312	169	3,130	2,312	170
Trumbull .....	4,353	1,767	122	4,341	1,768	123
Tuscarawas .....	2,703	3,215	6	2,700	3,217	6
Union .....	2,040	1,323	13	1,933	1,323	12
Van Wert* .....	1,649	1,606	.....	1,649	1,656	.....
Vinton .....	1,247	1,488	2	1,242	1,494	2
Warren .....	3,332	1,766	21	3,355	1,767	21
Washington .....	3,669	3,533	123	3,684	3,533	118
Wayne .....	3,389	3,422	11	3,389	3,424	11
Williams .....	1,967	1,769	27	1,967	1,769	28
Wood .....	2,192	1,609	12	2,194	1,606	12
Wyandot .....	1,578	1,911	9	1,577	1,913	9
Totals .....	237,810	217,882	4,114	237,428	218,394	4,137

\* In Van Wert county 50 votes were cast for J. S. Cockerill for Auditor of State.

*Abstract of Votes—1871—Continued.*

COUNTIES.	Attorney-General.			Member of the Board of Public Works.		
	Francis B. Pond.	Edward S. Wallace.	J. W. Stinchcomb.	Stephen R. Hoerner.	Arthur Hughea.	L. B. Silver.
Adams .....	1,893	2,201	....	1,894	2,203	....
Allen .....	1,709	2,180	....	1,709	2,180	....
Ashland .....	1,879	2,173	47	1,880	2,177	42
Ashtabula .....	4,218	1,162	* 186	4,214	1,163	193
Athens .....	2,512	1,537	67	2,511	1,536	67
Auglaise .....	806	2,076	....	806	2,075	....
Belmont .....	3,883	3,696	38	3,884	3,697	38
Brown .....	2,045	2,777	36	2,067	2,778	36
Butler .....	2,614	4,241	52	2,613	4,240	52
Carroll .....	1,589	1,217	....	1,591	1,215	....
Champaign .....	2,643	1,866	21	2,644	1,863	21
Clarke .....	3,091	2,075	68	3,156	2,026	72
Clermont .....	3,333	3,465	1	3,339	3,464	1
Clinton .....	2,547	1,384	39	2,548	1,383	39
Columbiana .....	3,900	2,460	74	3,727	2,457	130
Coahocton .....	1,982	2,509	37	1,942	2,510	46
Crawford .....	1,694	2,951	24	1,694	2,949	24
Cuyahoga* .....	11,170	5,311	387	11,236	5,306	386
Darke .....	2,497	3,167	31	2,496	3,167	31
Defiance .....	898	1,550	65	829	1,550	63
Delaware* .....	2,471	2,065	222	2,584	2,065	221
Erie .....	2,230	1,552	36	2,227	1,553	27
Fairfield .....	2,180	3,632	20	2,181	3,630	27
Fayette .....	1,866	1,375	4	1,867	1,375	4
Franklin .....	4,619	6,132	229	4,617	6,139	234
Fulton .....	1,646	991	47	1,646	991	47
Gallia .....	2,461	1,505	68	2,462	1,501	64
Geauga .....	2,217	493	6	2,217	493	6
Greene .....	2,999	1,473	27	3,001	1,478	27
Guernsey .....	2,413	1,834	26	2,400	1,839	29
Hamilton .....	17,900	16,281	12	17,883	16,262	11
Hancock .....	2,221	2,399	....	2,219	2,401	....
Hardin .....	2,066	2,034	22	2,066	2,035	20
Harrison .....	2,211	1,643	14	2,212	1,643	14
Henry .....	779	1,244	4	780	1,243	4
Highland .....	2,993	2,861	16	2,994	2,866	16
Hocking .....	1,045	1,714	42	1,039	1,716	42
Holmes .....	972	2,394	1	972	2,394	1
Huron .....	3,223	2,074	136	3,225	2,071	136
Jackson .....	1,927	1,774	7	1,926	1,774	7
Jefferson .....	3,167	2,022	....	3,164	2,020	....
Knox .....	2,772	2,829	11	2,773	2,829	11
Lake .....	2,319	667	53	2,319	667	53
Lawrence .....	2,421	1,508	87	2,421	1,509	88
Licking .....	3,119	4,296	12	3,115	4,297	12
Logan .....	2,290	1,642	14	2,289	1,644	14
Lorain .....	3,826	1,562	24	3,825	1,561	24
Lucas .....	4,168	3,033	102	4,169	3,032	102
Madison .....	1,795	1,635	3	1,794	1,636	3

*Abstract of Votes—1871—Continued.*

COUNTIES.	Attorney-General.			Member of the Board of Public Works.		
	Francis B. Pond.	Edward S. Wallace.	J. W. Stinchcomb.	Stephen R. Hosmer.	Arthur Hughes.	L. B. Silver.
Mahoning .....	3,088	2,607	167	3,085	2,603	159
Marion .....	1,307	1,880	....	1,307	1,881	2
Medina .....	2,276	1,427	3	2,276	1,426	4
Meigs .....	2,957	1,881	69	2,956	1,881	70
Mercer .....	847	2,023	....	847	2,023	....
Miami .....	3,249	2,562	75	3,246	2,563	75
Monroe .....	881	2,646	20	881	2,646	20
Montgomery .....	5,665	6,314	132	5,663	6,313	140
Morgan .....	2,161	1,741	181	2,133	1,747	191
Morrow .....	1,933	1,522	39	1,935	1,521	35
Muskingum .....	4,338	4,541	30	4,354	4,519	30
Noble .....	1,864	1,727	....	1,905	1,727	....
Ottawa .....	923	1,428	27	922	1,428	27
Paulding .....	794	729	15	794	729	15
Perry .....	1,364	1,829	1	1,365	1,828	1
Pickaway .....	2,121	2,770	38	2,120	2,772	38
Pike .....	1,210	1,623	....	1,211	1,620	....
Portage .....	2,968	2,142	48	2,968	2,142	48
Preble .....	2,349	1,767	54	2,335	1,766	56
Putnam .....	947	1,869	4	947	1,869	4
Richland .....	2,982	3,431	58	2,981	3,431	58
Ross .....	3,480	3,758	10	3,467	3,769	10
Sandusky .....	2,020	2,613	37	2,019	2,615	37
Scioto .....	2,585	2,306	60	2,584	2,304	60
Seneca .....	2,604	3,205	45	2,606	3,205	44
Shelby .....	1,452	2,197	2	1,452	2,197	2
Stark .....	5,217	5,106	65	5,218	5,108	62
Summit .....	3,128	2,313	172	3,129	2,313	170
Trumbull .....	4,342	1,767	122	4,342	1,768	121
Tuscarawas .....	2,703	3,216	6	2,701	3,219	5
Union .....	2,040	1,323	12	2,041	1,323	12
Van Wert .....	1,648	1,657	....	1,648	1,656	....
Vinton .....	1,247	1,485	2	1,249	1,487	2
Warren .....	3,357	1,764	21	3,356	1,765	21
Washington .....	3,688	3,534	116	3,681	3,532	123
Wayne .....	3,387	3,424	11	3,388	3,424	11
Williams .....	1,966	1,769	29	1,967	1,769	28
Wood .....	2,194	1,610	12	2,192	1,610	11
Wyandot .....	1,580	1,908	9	1,577	1,910	8
Totals .....	237,940	218,076	4,119	238,057	218,011	4,194

\* In Cuyahoga county 100 votes were cast for Francis R. Pond; and in Delaware county 139 votes were cast for Francis B. Bond for Attorney-General.

*Abstract of Votes—1871—Continued.*

COUNTIES.	Judge of the Supreme Court.			Clerk of the Supreme Court.		
	William H. West.	George W. Geddes.	Samuel E. Adams.	Rodney Foos.	Charles Patterson.	Arza Alderman.
Adams .....	1,891	2,207	....	1,894	2,205	....
Allen .....	2,704	2,184	....	1,709	2,180	....
Ashland .....	1,871	2,178	44	1,879	2,177	44
Ashtabula .....	4,215	1,163	193	4,217	1,162	194
Athens .....	2,511	1,537	67	2,510	1,535	69
Auglaize .....	806	2,075	....	806	2,074	....
Belmont .....	3,882	3,697	38	3,887	3,708	38
Brown .....	2,046	2,777	35	2,047	2,777	35
Butler .....	2,615	4,240	52	2,617	4,237	52
Carroll .....	1,590	1,216	....	1,591	1,215	....
Champaign .....	2,633	1,865	20	2,644	1,864	21
Clarke .....	3,182	2,022	71	3,154	2,022	72
Clermont .....	3,325	3,462	1	3,332	3,465	1
Clinton .....	2,547	1,384	39	2,536	1,380	39
Columbiana .....	3,798	2,462	73	3,799	2,460	75
Coshocton .....	1,954	2,512	37	1,957	2,511	37
Crawford .....	1,688	2,949	24	1,695	2,948	24
Cuyahoga .....	11,269	5,311	362	11,269	5,311	386
Darke .....	2,485	3,170	31	2,497	3,167	31
Defiance .....	827	1,551	63	829	1,551	65
Delaware .....	2,590	2,083	215	2,609	2,070	222
Erie .....	2,211	1,573	35	2,231	1,552	36
Fairfield .....	2,179	3,629	27	2,181	3,627	27
Fayette .....	1,867	1,378	4	1,868	1,374	4
Franklin .....	4,827	6,139	234	4,588	6,162	236
Fulton .....	1,645	992	47	1,646	991	47
Gallia .....	2,464	1,505	67	2,464	1,505	66
Geauga .....	2,216	493	7	2,218	493	6
Greene .....	2,999	1,475	27	2,999	1,478	27
Guernsey .....	2,412	1,835	26	2,412	1,834	25
Hamilton .....	17,848	16,285	11	17,856	16,272	11
Hancock .....	2,219	2,402	....	2,220	2,401	....
Hardin .....	2,056	2,035	21	2,056	2,035	21
Harrison .....	2,211	1,643	15	2,207	1,647	14
Henry .....	781	1,242	4	780	1,243	4
Highland .....	2,992	2,867	16	2,997	2,866	16
Hocking .....	1,042	1,714	42	1,042	1,716	42
Holmes .....	968	2,398	1	969	2,394	1
Huron .....	3,277	2,079	138	3,285	2,073	138
Jackson .....	1,926	1,770	7	1,926	1,774	7
Jefferson .....	3,165	2,022	....	3,164	2,021	....
Knox .....	2,767	2,832	11	2,769	2,797	11
Lake .....	2,319	667	53	2,317	667	53
Lawrence .....	2,420	1,509	87	2,419	1,506	87
Licking .....	3,106	4,296	12	3,118	4,294	12
Logan .....	2,275	1,621	10	2,288	1,643	13
Lorain .....	3,819	1,567	24	3,825	1,561	24
Lucas .....	4,170	3,032	100	4,169	3,027	102
Madison .....	1,794	1,636	3	1,791	1,638	3
Mahoning .....	3,065	2,600	166	3,087	2,598	167

*Abstract of Votes—1871—Continued.*

COUNTIES.	Judge of the Supreme Court.			Clerk of the Supreme Court.		
	William H. West.	George W. Geddes.	Samuel E. Adams.	Rodney Foss.	Charles Patterson.	Aras Alderman.
Marion .....	1,307	1,881	2	1,307	1,880	2
Medina .....	2,275	1,428	3	2,277	1,427	4
Meigs .....	2,957	1,881	70	2,959	1,881	69
Mercer .....	847	2,022	....	847	2,024	....
Miami .....	3,243	2,566	76	3,249	2,561	73
Monroe .....	890	2,645	20	881	2,646	20
Montgomery .....	5,672	6,317	112	5,664	6,312	142
Morgan .....	2,147	1,755	187	2,135	1,750	202
Morrow .....	1,832	1,616	32	1,933	1,521	35
Muskingum .....	4,336	4,551	30	4,338	4,552	30
Noble .....	1,906	1,726	....	1,905	1,727	....
Ottawa .....	923	1,428	27	923	1,428	27
Paulding .....	794	729	15	794	729	15
Perry .....	1,364	1,829	1	1,366	1,828	1
Pickaway .....	2,121	2,772	36	2,121	2,771	38
Pike .....	1,194	1,621	....	1,208	1,620	....
Portage .....	2,968	2,142	48	2,968	2,143	48
Preble .....	2,354	1,766	49	2,349	1,766	52
Putnam .....	945	1,868	4	947	1,869	4
Richland .....	2,736	3,669	51	2,973	3,436	57
Ross .....	3,472	3,761	10	3,475	3,757	10
Sandusky .....	2,018	2,613	38	2,013	2,613	37
Scioto .....	2,585	2,337	60	2,584	2,306	60
Sonoca .....	2,601	3,212	44	2,607	3,206	45
Shelby .....	1,446	2,197	2	1,452	2,197	2
Stark .....	5,217	5,108	64	5,210	5,107	66
Summit .....	3,127	2,313	169	3,129	2,313	170
Trumbull .....	4,144	1,637	110	4,342	1,768	122
Tuscarawas .....	2,703	3,214	6	2,704	3,221	6
Union .....	2,042	1,323	13	2,042	1,322	11
Van Wert .....	1,648	1,656	....	1,649	1,656	....
Vinton .....	1,243	1,480	2	1,247	1,487	2
Warren .....	3,356	1,768	21	3,355	1,765	21
Washington .....	3,683	3,532	119	3,681	3,535	122
Wayne .....	3,383	2,426	11	3,386	3,424	12
Williams .....	1,967	1,768	28	1,967	1,768	28
Wood .....	2,193	1,610	12	2,192	1,610	12
Wyandot .....	1,574	1,916	9	1,568	1,911	9
Totals .....	237,472	217,374	4,041	238,117	218,045	4,156

*Abstract of Votes—1871—Continued.*

COUNTIES.	State Commissioner of Common Schools.			Constitu- tional Con- vention.
	Thomas W. Harvey.	William W. Ross.	Solomon Howard.	Yes.
Adams .....	1,894	2,202	....	1,123
Allen .....	1,710	2,179	....	2,553
Ashland .....	1,878	2,177	44	1,593
Ashtabula .....	4,216	1,161	192	4,105
Athens .....	2,511	1,531	72	2,774
Auglaize .....	806	2,075	....	1,179
Belmont .....	3,882	3,686	39	3,285
Brown .....	2,046	2,777	35	1,854
Butler .....	2,612	4,237	53	3,062
Carroll .....	1,592	1,216	....	1,182
Champaign .....	2,643	1,863	21	2,300
Clarke .....	3,164	2,021	72	3,840
Clermont .....	3,336	3,463	1	6,050
Clinton .....	2,548	1,384	39	3,304
Columbiana .....	3,900	2,459	75	3,218
Coshocton .....	1,966	2,501	37	779
Crawford .....	1,695	2,949	24	2,524
Cuyahoga .....	11,275	5,235	386	10,221
Darke .....	2,499	3,165	31	3,987
Defiance .....	829	1,550	65	1,296
Delaware* .....	2,605	2,022	225	2,399
Erie .....	2,228	1,551	36	1,900
Fairfield .....	2,182	3,629	27	1,702
Fayette .....	1,866	1,375	4	2,523
Franklin .....	4,615	6,131	238	6,582
Fulton .....	1,646	991	47	1,445
Gallia .....	2,451	1,505	78	1,659
Geauga .....	2,218	493	6	1,603
Greene .....	2,995	1,479	27	2,523
Guernsey .....	2,415	1,830	26	2,441
Hamilton .....	17,930	16,251	11	33,246
Hancock .....	2,224	2,397	....	1,509
Hardin .....	2,066	2,035	21	3,704
Harrison .....	2,213	1,642	14	1,480
Henry .....	780	1,243	4	1,604
Highland .....	2,995	2,868	16	967
Hocking .....	1,043	1,716	42	1,541
Holmes .....	973	2,392	1	1,509
Huron .....	3,286	2,072	135	562
Jackson .....	1,927	1,774	7	2,692
Jefferson .....	3,170	2,092	....	3,054
Knox .....	2,771	2,829	11	2,050
Lake .....	2,320	665	52	1,915
Lawrence .....	2,421	1,510	87	2,728
Licking .....	3,120	4,286	12	2,341
Logan .....	2,292	1,642	13	1,581
Lorain .....	3,824	1,565	24	3,401
Lucas .....	4,161	3,032	102	3,768
Madison .....	1,793	1,636	3	2,730
Mahoning .....	3,087	2,594	167	3,007



*Abstract of Votes—1871—Continued.*

COUNTIES.	State Commissioner of Common Schools.			Constitu- tional Con- vention.
	Thomas W. Harvey.	William W. Ross.	Solomon Howard.	Yes.
Marion .....	1,307	1,880	2	2,497
Medina .....	2,275	1,430	3	166
Meigs .....	2,969	1,880	70	3,799
Mercer .....	847	2,024	....	2,027
Miami .....	3,248	2,560	75	4,837
Monroe .....	880	2,645	20	673
Montgomery .....	5,671	6,312	133	6,856
Morgau .....	2,144	1,754	190	2,177
Morrow .....	1,938	1,521	37	1,810
Muskingum .....	4,337	4,554	30	5,660
Noble .....	1,912	1,727	....	2,115
↑ Ottawa .....	924	1,427	27	1,556
Paulding .....	794	729	15	816
Perry .....	1,36	1,827	1	2,277
Pickaway .....	2,122	2,769	40	1,558
Pike .....	1,209	1,620	....	1,840
Portage .....	2,968	2,139	48	3,187
Preble .....	2,250	1,766	51	1,648
Putnam .....	947	1,868	4	968
Richland .....	2,984	3,423	58	2,163
Ross .....	3,475	3,768	10	2,885
Sandusky .....	1,893	2,731	34	4,221
Scioto .....	2,583	2,307	60	4,309
Seneca .....	2,616	3,201	37	4,203
Shelby .....	1,452	2,197	2	3,247
Stark .....	5,217	5,101	65	6,146
Summit .....	3,123	2,313	167	2,262
Trumbull .....	4,341	1,768	122	3,208
Tuscarawas .....	2,705	3,214	6	4,492
Union .....	2,043	1,321	13	2,263
Van Wert .....	1,649	1,656	....	2,707
Vinton .....	1,249	1,496	2	1,699
Warren .....	3,354	1,764	21	3,762
Washington .....	3,687	3,534	120	3,340
Wayne .....	3,391	3,419	11	3,010
Williams .....	1,967	1,768	28	2,463
Wood .....	2,192	1,612	12	2,397
Wyandot .....	1,577	1,911	9	2,009
Totals .....	233,094	217,958	4,144	267,618

\* In Delaware county 45 votes were cast for W. D. Ross for Commissioner of Common Schools.

*Majorities in Congressional Districts of Ohio, as shown by vote for Governor,  
at the October election, 1871.*

DIST.		DIST.	
1st.	Hamilton,	9th.	Hardin, Marion, Delaware, Union, Morrow, Knox—1066 Rep.
2d.	Hamilton—1546 Rep.		
3d.	Butler, Warren, Clinton, Fayette, Clermont—1469 Rep.	10th.	Hancock, Seneca, Sandusky, Erie, Huron—532 Rep.
4th.	Darke, Preble, Montgomery, Greene—786 Rep.		
5th.	Defiance, Paulding, Putnam, Van Wert, Allen, Auglaize, Mercer, Shelby—5233 Dem.	11th.	Hocking, Vinton, Jackson, Scioto, Lawrence, Gallia—1432 Rep.
6th.	Williams, Fulton, Henry, Wood, Lucas, Ottawa—1604 Rep.	12th.	Franklin, Pickaway, Fairfield, Perry—4044 Dem.
7th.	Highland, Brown, Adams, Pike, Ross—1588 Dem.	13th.	Licking, Muskingum, Coshocton, Tuscarawas—2464 Dem.
8th.	Madison, Clarke, Miami, Logan, Champaign—3433 Rep.	14th.	Wyandot, Crawford, Richland, Ashland, Holmes—3740 Dem.
		15th.	Meigs, Athens, Morgan, Monroe, Washington—843 Rep.

## DIST.

16th. Jefferson,  
Harrison,  
Belmont,  
Guernsey,  
Noble—2522 Rep.

17th. Carroll,  
Stark,  
Columbiana,  
Mahoning—2293 Rep.

## DIST.

18th. Lorain,  
Medina,  
Wayne,  
Summit—3904. Rep.

19th. Ashtabula,  
Trumbull,  
Portage,  
Geauga,  
Lake—9840 Rep.

20th. Cuyahoga—5967 Rep.

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DIST.

16th. Jeffe  
Harr  
Belm  
Guer  
Nobl

17th. Carr  
Star  
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**STATISTICAL REPORT**  
**OF THE**  
**SECRETARY OF STATE,**  
**TO THE**  
**GENERAL ASSEMBLY OF THE STATE OF OHIO,**  
**FOR THE YEAR 1871.**

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OFFICE OF THE SECRETARY OF STATE,  
COLUMBUS, O., December 6, 1871. .

*To his Excellency, RUTHERFORD B. HAYES, Governor :*

I have the honor to present, through you, to the General Assembly of Ohio, my third annual report as Commissioner of Statistics. The report is imperfect in many particulars, but as complete as I can make it under our present loose system of laws for collecting statistics.

Respectfully submitted,

ISAAC R. SHERWOOD,

*Secretary of State.*

# STATISTICAL REPORT.

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*To the General Assembly of Ohio :*

GENTLEMEN—Previous to the law of April 17, 1868, the duties of Commissioner of Statistics were performed by an officer appointed by the Governor, selected with special reference to his fitness for the position. Since that time a statistical bureau has been established in the office of Secretary of State, with the Secretary *ex officio* Commissioner. This has imposed upon an officer selected and elected to perform certain well defined, clerical and executive offices, a vast amount of difficult labor, for which he receives no adequate compensation, and which, were he even competent to perform, the General Assembly has failed to provide sufficient clerical assistance. The fifty-ninth General Assembly treated the statistical bureau as a part of the rubbish of the State government. Even the meagre estimate for clerk hire was regarded as unnecessary by the chairman of the finance committee of the Senate. I was informed that, judging by the amount of information contained in the report, that one clerk, a couple of months, would be amply able to prepare such a document. A very large minority, however, of the members of the last General Assembly manifested a lively interest in the support of this bureau, and I am flattered to believe that the sixtieth General Assembly will contain a majority of members in favor of a more comprehensive statistical system.

## A STATISTICAL BUREAU RECOMMENDED.

I trust the constitutional convention, soon to assemble in Ohio, will make the office of Commissioner of Statistics a constitutional office. He should be appointed by the Governor, or other competent authority, with special reference to his ability and education for the position. An officer like the Secretary of State, selected by a political convention, acting with reference to his ability to perform certain well defined legal offices, is not likely to be the best person for Commissioner of Statistics. Trusting to



the wisdom of the constitutional convention to give the Commissioner of Statistics of Ohio a place in the constitution, with an independent basis, and a wider scope of usefulness than he can possibly attain under our present system, I deem it prudent economy to occupy no space in this report with recommendations to the sixtieth General Assembly. Our present imperfect system has attracted considerable attention from our sister States, and the time is not far distant, if the General Government does not establish a National Bureau of Statistics, when every State in the Union will feel the need of a statistical system for purposes of legislation. Without statistics, there can be no political economy. The present Congress is engaged in legislation vitally affecting agriculture, commerce and manufactures; yet there is not a State in the Union able to show, through its representatives, either its hidden or developed resources, or where its dominant interest in the present or future is lodged. Ohio is the greatest agricultural State in the Union, and, with the exception of Missouri, has the best reserve force of mineral wealth. Not far from our geographical center (near the north line of Highland county) is the center of population of the entire Union. Our agricultural resources, mineral wealth, commercial facilities, healthful climate, central location, and accessible markets, make it certain that, at no distant day, we shall hold within our borders not only the largest population, but the greatest aggregate wealth of any State in the Union. In my present, as in my previous reports, I have aimed to exhibit Ohio in every branch of industry, but have failed in securing accurate manufacturing statistics. I had hoped that statistics of this class, reported under the ninth Federal census, would be accessible by this date, (Dec. 9,) but these statistics are not yet compiled in the Census Bureau at Washington. The manufacturing, mining, social and miscellaneous statistics, collected under the act of May 7, 1869, are entirely unsatisfactory and unreliable, and the returns this year, so far as reported, are more incomplete than those of 1870. At this date, but seventy-one counties have made their reports to the Auditor of State, and I am unable to give the aggregate on any article of manufacture.

#### THE IMPORTANCE OF OHIO AS A STATE.

The Geological Survey, when completed, will give us an adequate idea of the value of our minerals, and the strength and adaptability of our soils to the production of the cereals. The Federal Census—although imperfectly taken—will give us, besides analyses of population, a fair exhibit of our developed manufacturing and agricultural wealth. The criminal, social and commercial statistics, already furnished through this office, are reasonably satisfactory; and when the compilation of the

Federal Census is completed, we shall have, from these enumerated sources, material for the compilation of a valuable statistical report.

#### NEW FEATURES OF THIS REPORT.

The present report contains, in addition to the statistics usually furnished under the laws of Ohio, the following important items :

The internal revenue taxes collected in Ohio during the year 1871, by Congressional Districts.

A consolidated table of meteorological observations, extending back forty-seven years, including all important points in Ohio where observations have been taken.

An analysis of the population of Ohio, as ascertained by the last Federal Census, including a list of male citizens over 21 years.

The assessed valuation of all real and personal property in Ohio, by counties; taxation of all kinds not national, as ascertained by the last Federal Census.

Agricultural statistics of Ohio, as ascertained by the last Federal Census.

The valuation, by counties, of real and personal property, as ascertained by the State Board of Equalization, for 1870.

Statistics of railroads, colleges, public and private charities, and common schools.

#### THANKS FOR FAVORS.

I desire, on behalf of the State, to return thanks to General Walker, Superintendent of the Census, and Colonel Harrington, Acting Superintendent, for their kindness in furnishing information, and for advance sheets of agricultural and social statistics.

To Prof. Henry, of the Smithsonian Institute, Washington, and his Chief Clerk, W. J. Rhees, Esq., for meteorological observations, etc.

To Col. J. R. Dodge, of the Department of Agriculture, Washington, D. C., for estimates of grain and wool crops in other States than Ohio.

To Prof. Orton, of the Geological Survey, for a valuable contribution on the "Exhaustion of Soils."

To Hon. J. A. Warder, President of the Ohio Horticultural Society, for observations on the fruit crop of 1871.

To Col. J. D. Taylor, of the Internal Revenue Department, for statistics of taxes in Ohio.

To Hon. Edward Young, Chief of the Bureau of Statistics, Washington, D. C., for statistics of immigration.

## HORTICULTURE.

## THE FRUIT CROP OF 1871.

The prospect for a fine yield was very flattering at the period of blossoming, but the occurrence of a severe freeze sadly damaged the opening buds, the blossoms and the young fruit.

APPLES.—In the northern part of the State it was not the bearing year, as many of the orchards had borne too heavily in 1870. In the south, the reverse was the case, and where trees were situated above the frost line they bore very abundantly. From some causes, which we have no State Entomologist to explain to us, the depredations of insects, that for years have ruined our fruits, were this year very much diminished, so that our apples are remarkably fine, smooth and perfect—and in bearing orchards the crop was beautiful. The supply, however, is not equal to the demand, and the price of good winter apples runs high. The great surplus of fall apples, and their transitory character, reduced the prices to the lowest paying figures, and thousands of bushels were fed to hogs, or pressed for the manufacture of vinegar.

PEARS are more and more becoming a recognized article of diet, and of regular supply in our markets. This delicious fruit is so much improved that those who only know the old fashioned *choke-pears*, can hardly realize the admirable qualities of the improved varieties. The supply, however, is not much in advance of the rather limited demand, and a few large orchards near most of our leading markets, would soon reduce the prices below the paying standard, as estimated by the amateur cultivators, who expect from three to four dollars a bushel for the product of their trees. At such rates the pear crop will pay a very good interest on the investment, provided they could have a guarantee against the ravages of the terrible malady, called the blight, which annually destroys a large percentage of the trees, after they come to a bearing age.

QUINCES.—The crop of this fruit, which is only used for preserving, was small, on account of the frost and the twig-blight, and yet the prices did not exceed two dollars a box, and the supply was beyond the demand at one dollar.

PEACHES were not abundant in any part of the State. A few varieties were fine and brought good prices, but the general crop was of inferior quality and the fruit sold for quite as much as it was worth. The productive orchards were limited to favored parts of the State, and the crop was not, by any means, a general one.

**SMALL FRUITS** are now so universally cultivated that the supply usually keeps pace with the enormous demand, which is stimulated by the wide extent of railway transportation, for all such products.

**GRAPES.**—This fruit was never more abundant; even in regions where its culture has been attended with failure for many years, on account of disease, the crop of the past year has usually been enormous. The price in the grape regions has been reduced to two and three cents a pound, which does not pay for selection and marketing, and has required a cheaper kind of package for transportation than the neat little boxes heretofore employed.

The finest Catawbas from the lake shore have been very dull in Cincinnati at five cents a pound wholesale, and quantities have spoiled before they found a market.

These reduced prices are very desirable for the consumers, but the high prices paid for lands that are especially adapted for the culture of the grape and other choice fruits, with the outlay necessary to establish and carry on a fruit farm, the high taxes, high wages, and especially the high tariff for transportation and commissions, leave little for the producer, to whom the vaunted profits of fruit growing have grown small by degrees and not beautifully, but most unsatisfactorily less.

#### GRAPES AND WINE.

The following statistics, compiled from the returns made by the assessors to the county auditors, show the culture and crop of the grape in 1870:

Acres planted .....	804
Acres in vineyard.....	10,890
Pounds of grapes gathered.....	15,853,719
Gallons of wine pressed.....	2,577,907

The following table shows the grape crop for the last six years:

Year.	Acres planted.	Acres in vineyard.	Pounds of grapes gathered.	Gallons of wine pressed.
1865.....	1,308	5,666	2,487,607	237,008
1866.....	2,975	7,162	1,469,467	153,159
1867.....	3,100	7,304	5,526,227	290,929
1868.....	2,357	7,574	2,937,737	143,767
1869.....	1,276	10,477	3,794,899	155,635
1870.....	804	10,890	15,853,719	2,577,907

The grape crop reported for 1870, was nearly equal in number of pounds to the entire crops gathered in the five previous years, and the wine

pressed was more than two and a half times greater than the total number of gallons reported since the year 1864. Erie county ranked first in the production of grapes in 1870, producing 7,347,638 pounds, nearly one-half of the crop gathered in the State. Ottawa, Lorain, Cuyahoga, Lake, Lucas, Fairfield, Ashtabula, Vinton and Tuscarawas ranked in the order named, and produced 7,131,105 pounds. Adding this to the amount gathered in Erie county we have 14,478,743 pounds in the ten counties named—about 91 per cent. of the total crop.

#### ORCHARDS.

The number of acres in orchards and the number of bushels of apples, peaches and pears in the State in 1870, were reported as follows:

Acres in orchards.....	377,297
Bushels of apples produced.....	11,012,582
"    peaches    "    .....	309,639
"    pears    "    .....	67,047

Comparing with 1869 we have an increase of 30,469 acres in orchards, a decrease of 4,506,103 bushels of apples, 1,134,884 bushels of peaches, and 79,975 bushels of pears.

The following table shows the acres in orchards and crop reported, for the years 1868, 1869 and 1870:

	1868.	1869.	1870.
Acres in orchards.....	342,212	346,836	377,297
Bushels apples produced.....	11,637,515	15,518,685	11,012,582
"    peaches    "    .....	599,499	1,444,523	309,639
"    pears    "    .....	66,712	147,022	67,047

The ten counties producing the largest number of bushels of apples in 1870 are as follows:

Stark .....	500,800	Lorain.....	342,581
Portage.....	440,384	Wayne.....	337,309
Ashtabula .....	418,835	Richland .....	335,305
Summit.....	368,037	Cuyahoga.....	333,096
Columbiana.....	361,121	Geauga.....	315,114

These counties, yielding more than one-third of the crop reported, are located in the northern part of the State, as were also the ten counties producing the greatest number of bushels of apples in 1868, while in 1869 ten counties in central and southern Ohio yielded the largest number.

The twelve counties producing the greatest number of bushels of peaches in 1870, are given below:

Clermont .....	26,987	Columbiana .....	7,292
Lake .....	11,798	Huron .....	6,381
Erie .....	11,736	Fairfield .....	6,355
Muskingum .....	8,745	Lorain .....	6,347
Ashtabula .....	8,574	Ross .....	6,255
Sandusky .....	8,220	Adams .....	6,162

These counties show about one-third of the crop reported.

The largest yield of pears in 1870, was in the following counties:

Montgomery .....	6,009	Clermont .....	2,241
Hamilton .....	4,351	Darke .....	2,090
Warren .....	3,115	Miami .....	1,975
Preble .....	3,009	Greene .....	1,835
Muskingum .....	2,347	Clarke .....	1,841

## AGRICULTURE.

It was not anticipated, even when the Commissioner of Statistics was an officer selected by the Governor, that he would make a specialty of Agriculture. Since the office has been shifted to the Secretary of State, but little can be expected by way of suggestion or advice, in this vital branch of productive industry. It is only attempted in this Report to use such facts as can be gleaned from all sources of information, and present them in as clear and condensed a manner as possible. As was stated in my last Report, "what I know about farming" is not considered of sufficient value to require any elaboration. Neither time, nor opportunity has been furnished the Secretary to wander abroad upon the face of nature, scent the apple blossoms, note the waving grain, ornithologically watch the soaring meadow-hen, or delve the earth in search of fossils, and the mastodons of a pre-historic age. Fortunately for the State, this labor of delight and love is left to classic hands. In the Agricultural Report, and the agronomical department of the Geological Survey, will be found a more complete agricultural exhibit of Ohio, than is possible to furnish in a statistical report of this character.

The system of averages per acre by counties of the wheat and corn crops of Ohio, inaugurated in this office in 1869, is still continued. The preparation and comparison of these tables involve a vast amount of labor. The credit of the system is due Capt. A. T. Wikoff, chief clerk in this office.

The tables exhibiting the agricultural resources of other States, as compared with Ohio, were consolidated from information obtained from the National Bureau of Agriculture, at Washington.

#### THE GRAIN CROPS.

The returns made by township assessors to the county auditors show the grain crops for 1870, as follows:

Corn .....	88,565,299
Oats .....	24,819,908
Wheat .....	18,726,341
Barley .....	1,502,007
Rye.....	331,196
Buckwheat .....	287,643
Total bushels .....	134,232,394

This shows an increase over the aggregate grain crops of 1869, or 18,105,616 bushels, being an increase in corn, oats and buckwheat, and a decrease in wheat, barley and rye, as given in the following table:

	Bushels in 1869.	Bushels in 1870.	Increase in bushels.	Decrease in bushels.
Corn .....	62,443,346	88,565,299	26,121,953	.....
Wheat .....	26,499,729	18,726,341	.....	7,773,388
Oats .....	24,417,799	24,819,908	402,109	.....
Barley .....	1,689,416	1,502,007	.....	187,409
Rye .....	852,722	331,196	.....	521,526
Buckwheat .....	223,766	287,643	63,877	.....
Totals.....	116,126,778	134,232,394	26,587,939	8,482,323

The analysis of the agriculture of the State for the last twelve years, is as follows:

#### WHEAT FOR 1870.

Acres sown.....	1,658,661
Bushels produced .....	18,726,341
Average per acre.....	11.29

This is a decrease in the number of acres sown in 1869 of 65,037 acres, and a decrease of 26,391 acres, as compared with the average for the last twelve years, which is 1,685,052; also, an increase of 809,763 bushels, as compared with the average for the twelve previous years. The average bushels per acre for that time is 10.68, showing an increase in 1870 of .72 bushels per acre over that average.

The following are the wheat crops from 1858 to 1870, inclusive :

	Acres.	Bushels.	Average.
1858.....	1,695,412	17,655,483	10.04
1859.....	1,780,543	13,347,967	7.03
1860.....	1,844,667	23,640,356	13.00
1861.....	1,934,002	20,055,424	10.50
1862.....	2,401,535	29,916,518	12.00
1863.....	1,811,278	20,452,410	11.50
1864.....	1,665,495	15,541,385	9.33
1865.....	1,451,720	13,234,139	9.00
1866.....	1,295,530	5,824,747	4.50
1867.....	1,159,964	13,350,736	11.51
1868.....	1,456,734	16,480,069	11.31
1869.....	1,723,748	26,499,729	15.37
1870.....	1,658,661	18,726,341	11.29

The following table shows fifteen counties raising the largest amount of wheat in 1870 :

	Acres.	Bushels.	Average.
Montgomery.....	40,489	554,227	13.68
Miami.....	36,787	517,586	14.06
Stark.....	36,438	505,240	13.86
Seneca.....	39,744	494,032	12.43
Butler.....	35,075	442,537	12.61
Darke.....	42,920	441,220	10.28
Wayne.....	34,801	441,126	12.67
Greene.....	32,012	424,493	13.26
Fairfield.....	32,865	399,633	12.16
Clarke.....	27,918	382,699	13.70
Tuscarawas.....	29,915	379,940	12.69
Preble.....	39,003	379,495	9.72
Champaign.....	30,705	358,445	11.67
Ross.....	28,383	344,628	12.14
Pickaway.....	25,090	333,291	13.28
Totals.....	512,145	6,398,592	12.49

The average bushels per acre in these counties, shown by the above table, was 12.49, being 1.20 bushels above the average per acre, for the entire State.

In my reports for the years 1869 and 1870, I gave three tables and a map, showing the State in three districts—Northern, Central and Southern—and giving the amount of wheat raised in each county of the respective districts, with the average bushels produced per acre. I have decided to pursue the same plan this year.



*Table showing the Northern District, of Thirty-three Counties.*

(See Map No. 1.)

COUNTIES.	1869.			1870.		
	Acres.	Bushels.	Average.	Acres.	Bushels.	Average.
Allen .....	19,062	310,221	16.27	19,204	175,619	9.14
Ashland .....	23,811	448,590	18.83	21,470	213,925	9.96
Ashtabula .....	10,950	191,720	17.50	9,212	92,126	10.00
Crawford .....	24,188	463,816	19.17	21,742	254,945	11.72
Cuyahoga .....	5,041	81,413	16.15	4,280	51,708	12.08
Defiance .....	17,106	235,104	13.74	15,093	153,349	10.16
Erie .....	9,844	203,436	20.67	9,655	160,459	16.61
Fulton .....	15,398	234,482	15.23	16,422	228,180	13.88
Geauga .....	3,797	65,398	17.22	3,428	34,935	10.19
Hancock .....	23,123	486,470	16.14	28,592	321,094	11.23
Hardin .....	18,469	241,398	13.07	13,837	119,032	8.60
Henry .....	11,273	159,269	14.13	11,747	158,352	13.48
Huron .....	24,740	524,520	21.20	20,455	221,790	10.84
Lake .....	4,032	71,283	17.68	4,024	58,875	14.63
Lorain .....	9,415	166,510	17.68	7,822	98,386	11.30
Lucas .....	7,299	116,929	16.02	7,829	117,207	14.96
Mahoning .....	10,380	170,657	16.44	9,509	95,450	10.03
Marion .....	16,098	288,961	17.95	14,674	165,007	11.24
Medina .....	10,810	191,933	17.75	9,780	104,756	10.71
Ottawa .....	5,404	85,114	15.75	5,151	68,364	13.27
Paulding .....	4,470	60,781	13.60	4,486	44,233	9.86
Portage .....	11,615	201,904	17.38	9,587	108,324	11.29
Putnam .....	14,224	213,540	15.02	14,169	141,730	10.00
Richland .....	30,899	578,857	18.73	27,448	305,739	11.13
Sandusky .....	22,897	393,059	17.16	23,644	317,144	13.41
Seneca .....	44,274	867,792	19.60	39,744	494,032	12.43
Stark .....	39,350	723,521	18.41	36,438	505,240	13.86
Summit .....	18,382	351,185	19.10	17,335	248,250	14.33
Trumbull .....	6,768	116,035	17.16	6,672	92,759	13.90
Wayne .....	36,036	669,510	18.56	34,801	441,126	12.35
Williams .....	21,138	273,860	12.96	18,880	235,707	12.43
Wood .....	13,161	234,806	17.84	15,809	219,156	13.86
Wyandot .....	21,368	386,833	18.10	17,546	250,773	14.86
Totals .....	561,822	9,808,397	17.45	520,485	6,297,772	12.09

*Table showing the Central District of thirty-three Counties. (See Map No. 1.)*

COUNTIES.	1869.			1870.		
	Acres.	Bushels.	Average.	Acres.	Bushels.	Av'ge.
Auglaize .....	16,918	267,799	15.83	17,239	178,473	10.35
Belmont.....	21,485	295,612	13.75	21,667	265,740	12.25
Carroll .....	14,705	201,877	13.73	14,649	148,959	10.16
Champaign .....	35,712	689,612	19.31	30,705	358,445	11.67
Clarke .....	30,571	565,537	18.50	27,918	382,699	13.70
Columbiana .....	16,530	246,833	14.93	15,651	194,525	12.42
Coshocton .....	23,882	324,864	14.01	24,429	279,764	11.45
Darke .....	44,914	752,623	16.80	42,920	441,220	10.28
Delaware.....	14,692	242,596	16.51	12,444	157,897	12.68
Fairfield.....	36,417	535,386	14.70	32,865	399,633	12.15
Fayette .....	11,103	156,154	14.06	10,104	120,680	11.94
Franklin.....	25,275	409,259	16.19	22,547	266,555	11.82
Greene.....	34,270	486,378	14.19	32,012	424,493	13.26
Guernsey.....	15,780	160,769	10.18	14,806	142,065	9.59
Harrison .....	11,183	174,351	17.38	17,754	137,120	7.72
Holmes .....	20,913	327,058	15.64	21,327	274,866	12.88
Jefferson.....	14,427	208,937	14.48	13,204	165,729	12.55
Knox .....	21,113	337,762	15.99	22,836	255,945	11.20
Licking.....	14,792	171,453	11.59	25,270	317,951	12.58
Logan.....	29,833	535,328	17.94	26,683	280,859	10.52
Madison.....	4,913	69,189	14.08	5,084	67,640	13.30
Mercer.....	21,895	324,393	14.82	21,566	130,234	6.03
Miami .....	38,332	757,617	19.79	36,787	517,586	14.06
Montgomery.....	44,221	954,565	21.59	40,489	554,227	13.68
Morrow .....	11,841	213,626	18.04	11,398	118,535	10.39
Muskingum.....	25,569	313,382	12.25	25,681	281,626	10.96
Perry .....	16,716	187,677	11.23	16,970	180,722	10.64
Pickaway.....	25,769	380,951	14.71	25,090	333,291	13.28
Preble.....	41,991	661,388	15.99	39,003	379,495	9.74
Shelby .....	24,546	446,979	19.02	22,363	217,635	9.73
Tuscarawas .....	29,134	505,018	17.33	29,915	379,940	12.70
Union .....	13,980	205,611	14.79	12,821	99,072	7.72
Van Wert.....	10,044	141,064	14.06	10,907	86,035	7.88
Totals.....	763,741	12,271,468	17.38	745,102	8,540,656	11.46

*Table showing the Southern District of Twenty-two Counties. (See Map No. 1.)*

COUNTIES.	1869.			1870.		
	Acres.	Bushels.	Av'age.	Acres.	Bushels.	Av'age.
Adams.....	20,824	186,728	8.96	20,247	157,217	7.76
Athens.....	12,562	96,679	7.69	14,916	139,470	9.35
Brown.....	19,856	178,947	9.02	23,906	205,480	8.59
Butler.....	40,517	646,054	15.94	35,075	442,537	12.61
Clermont.....	18,358	179,889	9.26	16,654	153,166	9.19
Clinton.....	23,037	337,039	14.63	21,783	237,745	10.91
Gallia.....	21,627	185,055	8.56	22,135	171,079	7.72
Hamilton.....	8,111	114,957	14.17	7,185	94,607	13.16
Highland.....	36,636	387,058	10.56	36,468	332,425	9.11
Hocking.....	14,060	129,913	9.25	13,912	134,110	9.63
Jackson.....	12,689	85,586	6.74	12,177	86,780	7.12
Lawrence.....	12,530	124,621	9.94	11,341	94,221	8.30
Meigs.....	14,485	131,606	9.11	14,412	149,615	10.38
Monroe.....	13,680	145,846	10.60	13,888	116,545	8.39
Morgan.....	15,255	175,565	11.85	16,517	185,701	11.24
Noble.....	15,741	169,219	10.75	14,782	145,621	9.85
Pike.....	8,087	62,803	7.77	8,722	73,714	8.45
Ross.....	29,009	344,125	11.86	28,383	344,628	12.14
Scioto.....	9,062	85,814	9.44	8,633	70,541	8.17
Vinton.....	6,054	44,182	6.30	6,772	59,064	8.69
Warren.....	26,804	407,842	15.22	24,266	284,033	11.70
Washington.....	19,466	199,833	10.27	20,897	209,613	10.03
Totals.....	398,450	4,418,863	11.09	393,071	3,887,912	9.88

The foregoing tables of Districts show a decrease in 1870, on the average number of bushels per acre in 1869, as follows: In the Northern District, 5.36 bushels; in the Central District, 5.92 bushels; and in the Southern District, 1.21 bushels.

The following table shows the average per acre of the wheat crops in each of the three Districts, from 1857 to 1870, inclusive:

Years.	Northern District.	Central District.	Southern District.
1857.....	15.34	12.54	14.70
1858.....	13.09	10.16	8.67
1859.....	7.31	6.56	8.84
1860.....	15.13	13.63	9.50
1861.....	11.72	10.37	8.80
1862.....	14.49	15.14	12.50
1863.....	12.22	10.87	10.82
1864.....	8.83	10.23	8.56
1865.....	10.27	9.50	7.29
1866.....	6.78	4.44	2.32
1867.....	12.27	11.73	9.80
1868.....	14.40	10.94	8.41
1869.....	17.45	17.38	11.09
1870.....	12.09	11.46	9.88

CORN.

The corn crop in 1870, was as follows :

Acres planted.....	2,360,189
Bushels produced .....	88,565,299
Average bushels per acre .....	37.52

This crop is the largest raised since 1860, and is an increase of 26,122,053 bushels on the crop of 1869, and an increase of 9.16 bushels on the average per acre for that year. It is also an increase of 21,641,909 bushels on the average yearly production for the previous twenty years, and an increase of 4.96 bushels on the average per acre for that time.

The following table gives the corn crops produced each year since 1850 :

Years.	Acres.	Bushels.	Average.
1850 .....	1,537,947	56,619,608	36.8
1851 .....	1,664,227	61,171,282	36.7
1852 .....	1,730,188	58,165,517	33.6
1853 .....	1,836,493	73,436,090	40.0
1854 .....	1,972,337	52,171,551	26.0
1855 .....	2,205,282	87,587,434	39.7
1856 .....	2,084,892	57,802,515	27.7
1857 .....	2,254,424	82,555,186	36.6
1858 .....	1,834,138	50,863,582	27.7
1859 .....	2,431,312	68,730,846	29.5
1860 .....	2,397,639	91,588,704	38.0
1861 .....	2,266,129	74,858,878	33.0
1862 .....	2,120,544	62,764,887	30.0
1863 .....	2,027,811	54,614,617	27.0
1864 .....	1,938,616	54,053,491	27.0
1865 .....	1,932,305	68,053,608	35.0
1866 .....	2,248,993	80,386,320	36.5
1867 .....	2,183,790	63,875,064	29.84
1868 .....	2,232,301	76,725,288	34.37
1869 .....	2,201,357	62,443,346	28.36
1870 .....	2,360,189	88,565,299	37.52

Twenty counties producing the greatest number of bushels of corn in 1870, are as follows :

Counties.	Acres.	Bushels.	Average.	Counties.	Acres.	Bushels.	Average.
Pickaway ....	77,890	2,764,013	35.48	Highland ....	53,161	1,862,861	35.04
Doss .....	70,965	2,644,308	37.26	Fairfield .....	47,857	1,739,346	36.34
Clinton .....	50,451	2,410,529	46.85	Preble .....	39,366	1,698,174	43.13
Butler .....	53,312	2,371,784	44.48	Montgomery ..	40,819	1,625,331	39.81
Fayette .....	52,487	2,289,416	43.67	Darke .....	43,914	1,490,539	33.94
Licking .....	50,800	2,134,946	42.02	Miami .....	38,920	1,425,128	36.61
Warren .....	48,119	2,126,748	44.19	Champaign ..	36,557	1,397,423	38.22
Franklin .....	62,325	2,051,100	32.90	Clarke .....	34,505	1,323,275	38.35
Greene .....	51,448	2,012,994	39.12	Knox .....	34,280	1,321,737	38.55
Madison .....	47,192	1,865,340	39.52	Hancock .....	33,487	1,308,076	39.06

The tables following show the amount of corn produced per acre in the years 1868, 1869 and 1870, in the Maumee, Miami, Scioto, Hocking, and Muskingum valleys, the Western Reserve and Ohio river counties, not in any of the valleys named above, as follows: Map No. 2 shows the groups of counties, as enumerated, at a glance:

#### MAUMEE VALLEY.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Lucas .....	45.14	26.72	57.35
Wyandot .....	36.71	12.55	37.16
Hancock .....	33.31	18.34	39.06
Crawford .....	33.32	20.65	40.49
Sandusky .....	32.12	16.62	43.18
Wood .....	32.05	12.97	43.09
Ottawa .....	31.94	22.40	47.37
Defiance .....	30.90	15.33	36.61
Henry .....	29.48	14.13	40.10
Fulton .....	29.16	21.56	52.58
Allen .....	29.09	17.10	40.89
Mercer .....	28.86	16.81	36.01
Williams .....	27.74	19.57	37.71
Putnam .....	26.44	21.63	36.40
Paulding .....	26.07	13.19	41.74
Seneca .....	24.22	21.68	30.59
Van Wert .....	23.21	10.84	40.23
Auglaize .....	18.02	18.87	35.49

General average of the Maumee Valley: 1868, 30.22 bushels; 1869, 17.57 bushels; 1870, 39.65 bushels.

#### MIAMI VALLEY.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Montgomery .....	43.98	27.60	39.81
Warren .....	40.72	32.15	44.19
Butler .....	40.82	30.64	44.48
Hamilton .....	40.15	33.79	35.84
Clinton .....	39.39	32.05	46.85
Champaign .....	39.11	34.93	38.22
Greene .....	38.42	32.49	39.12
Miami .....	38.14	34.36	36.61
Clarke .....	37.55	37.36	38.35
Darke .....	37.16	26.26	33.94
Preble .....	36.89	25.56	43.13
Logan .....	34.84	29.66	37.03
Clermont .....	31.20	21.31	28.68
Shelby .....	27.02	23.31	27.00

General average of the Miami Valley: 1868, 38.12 bushels; 1869, 30.07 bushels; 1870, 38.92 bushels.

## SCIOTO VALLEY.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Delaware .....	40.75	29.44	37.60
Pickaway .....	38.11	33.48	35.48
Franklin .....	37.73	28.12	32.90
Ross .....	37.60	35.32	37.26
Madison .....	36.76	27.75	39.52
Marion .....	35.35	21.13	34.59
Highland .....	34.48	20.69	35.04
Union .....	34.37	25.05	39.77
Morrow .....	33.16	27.47	36.83
Fayette .....	32.91	29.94	43.61
Hardin .....	32.60	14.93	37.44
Pike .....	27.05	27.54	31.75
Jackson .....	26.67	21.52	26.19
Scioto .....	20.88	32.44	31.74

General average of the Scioto Valley : 1868, 34.62 bushels ; 1869, 27.96 bushels ; 1870, 36.16 bushels.

## HOCKING VALLEY.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Fairfield .....	42.32	37.11	36.34
Athens .....	38.14	38.53	30.80
Perry .....	35.37	32.38	30.95
Hocking .....	33.93	17.94	28.90
Meigs .....	33.21	26.67	27.29
Vinton .....	29.39	25.75	27.11
Gallia .....	28.64	28.51	23.63
Lawrence .....	26.91	27.05	25.20

General average of the Hocking Valley : 1868, 34.98 bushels ; 1869, 29.96 bushels ; 1870, 30.04 bushels.

## MUSKINGUM VALLEY.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Licking .....	41.17	37.83	44.02
Stark .....	39.56	34.24	51.88
Guernsey .....	38.42	32.86	33.47
Morgan .....	37.49	32.40	33.89
Wayne .....	35.44	30.31	40.30
Muskingum .....	35.12	34.67	37.27
Harrison .....	34.31	39.39	40.10
Ashland .....	33.89	27.42	35.91
Noble .....	33.63	35.22	38.39
Knox .....	33.47	34.28	38.55
Coshocton .....	31.48	33.62	28.26
Washington .....	31.02	26.71	30.12
Tuscarawas .....	30.92	35.38	36.39
Carroll .....	30.09	32.90	34.91
Richland .....	27.64	26.00	35.19
Holmes .....	27.35	27.68	32.37

General average of the Muskingum Valley : 1868, 33.69 bushels ; 1869, 32.78 bushels ; 1870, 37.59 bushels.

## WESTERN RESERVE.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Lake.....	66.65	34.44	38.46
Trumbull .....	50.66	34.56	45.97
Summit .....	47.96	39.44	55.86
Ashtabula .....	47.86	31.84	49.95
Mahoning .....	40.25	28.55	47.62
Portage .....	37.76	37.97	48.01
Medina .....	36.77	32.48	48.82
Lorain .....	35.80	32.75	38.62
Cuyahoga .....	33.74	38.66	45.59
Geauga .....	31.15	28.06	38.52
Erie .....	30.16	29.12	37.13
Huron .....	25.65	26.33	41.28

General average of the Western Reserve: 1868, 37.89 bushels; 1869, 32.24 bushels; 1870, 44.60 bushels.

## OHIO RIVER COUNTIES.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Belmont .....	34.90	42.44	40.10
Columbiana .....	33.84	30.88	37.32
Brown .....	29.64	20.65	29.25
Jefferson .....	29.61	41.52	39.17
Adams .....	26.85	21.77	28.06
Monroe .....	25.85	29.14	32.28

General average of the Ohio River Counties: 1868, 29.78 bushels; 1869, 29.25 bushels; 1870, 33.16 bushels.

The following table shows the average number of bushels of corn per acre in the foregoing districts, respectively, in the years 1868, 1869 and 1870:

Districts.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Miami Valley .....	38.12	30.07	38.92
Western Reserve .....	37.89	32.24	44.60
Hocking Valley .....	34.98	29.96	30.04
Scioto Valley .....	34.62	27.86	36.16
Muskingum Valley .....	33.69	38.88	37.59
Maumee Valley .....	32.22	17.58	39.65
Ohio River Counties .....	29.98	29.25	33.16

## OATS.

The oat crop for the year 1870 was as follows :

Acres sown .....	927,160½
Bushels produced .....	24,819,908½
Average bushels per acre .....	26.76

• This is the largest crop of oats raised since the year 1860, and the largest, with the exception of the crops in the years 1857 and 1860, ever produced in the State.

The oat crops from 1860 to 1870, inclusive, were as follows :

Year.	Acres.	Bushels.	Average per acre.
1860.....	830,104	25,127,724	30.
1861.....	728,722	17,798,794	24.
1862.....	574,820	11,802,470	20.
1863.....	548,019	11,317,561	20.
1864.....	606,738	14,579,295	24.
1865.....	690,740	17,586,664	25.
1866.....	770,206	21,856,564	28.
1867.....	766,807	18,534,222	24.
1868.....	798,573	19,058,852	23.
1869.....	836,564	24,417,799	29.18
1870.....	927,160	24,819,908	26.88

The following table gives the amount produced, and the average bushels per acre, of the seventeen counties producing the greatest number of bushels of oats in the year 1870 :

Counties.	Acres.	Bushels.	Average.
Wayne .....	22,724	728,907	32.07
Richland .....	21,411	665,878	31.09
Stark .....	19,599	624,207	31.84
Huron .....	19,022	606,041	31.85
Seneca .....	20,035	604,688	30.18
Tuscarawas .....	21,116	597,225	28.28
Wyandot .....	12,138	596,736	49.16
Columbiana .....	18,223	502,351	27.56
*Ashtabula .....	5,576	492,007	88.23
Crawford .....	14,679	477,409	32.52
Ashland .....	15,460	476,561	30.82
Sandusky .....	13,367	465,716	34.84
Holmes .....	16,165	451,703	27.94
Medina .....	13,349	438,163	32.82
Cuyahoga .....	12,947	435,206	33.61
Trumbull .....	13,003	419,867	31.52
Carroll .....	16,203	402,691	24.85
Totals .....	275,017	8,985,356	32.67

The above counties produced more than one-third of the entire amount of oats raised in the State in 1870.

\*As returned by County Auditor, but evidently an error in the number of acres.



## BARLEY.

The crop raised in 1870 was as follows:

Acres sown .....	78,976
Bushels produced .....	1,502,007
Average bushels per acre .....	19.

The statistics of this crop for the last four years are shown in the following table:

	1867.	1868.	1869.	1870.
Acres sown .....	84,131	40,021	72,847	78,976
Bushels produced .....	1,604,176	815,788½	1,689,416	1,502,007
Average per acre .....	19.	20.38	23.19	19.

The barley crops, since 1860, have been as follows:

	Bushels.	Average per acre.		Bushels.	Average per acre.
1860 .....	1,548,477	21.	1866 .....	1,353,955	14.
1861 .....	1,255,049	21.	1867 .....	1,604,179	19.
1862 .....	1,222,041	22.	1868 .....	815,788	20.38
1863 .....	1,329,251	18.	1869 .....	1,689,416	23.18
1864 .....	2,337,213	21.25	1870 .....	1,502,007	19.
1865 .....	2,419,900	17.			

The average bushels per acre in 1870 is the same as the average for the ten previous years.

## RYE.

The crop produced in 1870 was as follows:

Number of acres sown .....	35,101
Number of bushels produced .....	331,196
Average bushels per acre .....	9.43

The following table shows a comparison of this crop with that of 1869:

	1869.	1870.	Decrease.
Acres sown .....	76,438	35,101	41,337
Bushels produced .....	852,722	331,196	521,526
Average bushels per acre .....	11.20	9.43	1.77

The rye crops are given below from 1860 to 1870, inclusive :

Year.	Acres.	Bushels.	Average per acre.
1860 .....	94,394	1,078,764	11.40
1861 .....	69,374	779,829	11.22
1862 .....	57,381	823,291	14.34
1863 .....	32,257	305,939	9.43
1864 .....	48,561	503,316	10.30
1865 .....	87,269	910,518	10.43
1866 .....	77,947	622,333	7.98
1867 .....	108,609	1,025,291	9.44
1868 .....	87,899	815,666	9.30
1869 .....	76,436	852,722	11.28
1870 .....	35,101	331,196	9.43

#### BUCKWHEAT.

The crop of buckwheat produced in 1870 was as follows :

Number of acres sown.....	24,426
Number of bushels produced.....	287,643
Average bushels per acre.....	11.77

Comparing with 1869, this crop shows the following results :

Decrease in acres sown.....	4,522
Increase in bushels produced.....	63,877
Increase in average bushels per acre.....	4.05

The annual production of buckwheat, for a series of years, is given below :

Year.	Acres sown.	Bushels produced.	Average per acre.
1858 .....	71,282	791,921	11.11
1859 .....	149,445	3,042,176	20.22
1860 .....	66,827	763,939	11.43
1861 .....	51,389	696,623	13.55
1862 .....	20,907	179,135	8.56
1864 .....	71,045	965,679	13.58
1865 .....	33,625	631,965	24.74
1866 .....	103,962	1,292,415	12.42
1867 .....	57,873	590,245	10.19
1868 .....	51,232	562,956	10.97
1869 .....	28,948	223,766	7.70
1870 .....	24,426	287,643	11.77

#### POTATOES.

The production of potatoes in 1870 was as follows :

Number of acres planted.....	87,787
Number of bushels produced.....	6,121,590
Average bushels per acre.....	69.73

A comparison of this crop with that of 1869 is given in the following table:

	1869.	1870.	Decrease in 1870.
Acres planted.....	118,862	87,787	31,075
Bushels produced.....	10,274,605	6,121,590	4,153,015
Average per acre.....	86.44	69.73	16.71

This crop is 6.97 bushels per acre below the average for the ten previous years.

The potato crops from 1860 to 1870, inclusive, were as follows:

Year.	Acres.	Bushels.	Average per acre.
1860 .....	96,254	9,365,386	98.
1861 .....	80,949	6,556,901	80.
1862 .....	75,367	5,169,327	70.
1863 .....	80,785	5,297,498	66.
1864 .....	81,972	6,811,055	83.
1865 .....	70,515	4,827,354	66.
1866 .....	94,226	6,725,577	71.
1867 .....	87,149	5,744,530	65.
1868 .....	103,287	7,449,247	72.
1869 .....	118,862	10,274,605	86.44
1870 .....	87,787	6,121,590	69.73
Totals .....	977,153	74,343,070	76.08

#### COMPARATIVE AGGREGATE OF GRAIN CROPS.

The following table shows the acreage of grain crops in the last six reported years:

Crops.	Acres in 1865.	Acres in 1866.	Acres in 1867.	Acres in 1868.	Acres in 1869.	Acres in 1870.
Wheat .....	1,451,720	1,295,530	1,159,964	1,456,734	1,723,748	1,658,661
Corn .....	1,932,345	2,248,993	2,183,790	2,232,301	2,201,357	2,360,189
Rye .....	87,289	77,947	108,609	87,899	76,436	35,101
Barley .....	139,050	94,675	84,134	40,021	72,847	78,976
Oats .....	690,740	778,206	766,607	798,573	836,564	923,260
Buckwheat .....	33,625	103,982	57,873	51,232	28,948	24,426
Potatoes .....	70,515	94,226	87,149	103,287	118,862	87,787
Acres in grain.	4,405,284	4,635,559	4,448,126	4,770,047	5,058,762	5,168,400

The acres sown in 1870 exceeded the average acreage for the five previous years by the sum of 504,845, and is 109,638 in excess of the acres sown in 1869.

The following table shows the number of bushels produced in each of the last six years :

Crops.	1865. Bushels.	1866. Bushels.	1867. Bushels.	1868. Bushels.	1869. Bushels.	1870. Bushels.
Wheat .....	13,234,189	5,824,747	13,350,725	16,480,059	26,499,729	18,726,341
Corn .....	68,053,668	80,386,320	63,875,064	76,725,288	62,443,346	88,565,299
Oats .....	17,586,664	21,856,564	18,534,222	19,058,852	24,417,799	24,819,908
Barley .....	2,419,900	1,353,955	1,604,179	815,788	1,689,416	1,502,007
Rye .....	910,518	622,333	1,025,291	815,666	852,722	331,196
Buckwheat .....	381,985	1,292,415	590,245	562,257	223,766	287,643
Potatoes .....	4,827,354	6,725,577	5,744,530	7,449,247	10,274,605	6,121,590
Totals.....	107,414,278	118,061,911	104,724,257	121,907,156	126,401,382	140,354,984

The aggregate of the breadstuffs in 1870 shows an increase of 13,401,602 bushels over the aggregate for 1869, and an increase of 24,978,475 bushels over the average aggregate for the last ten years.

MEADOW.

The hay crop of 1870, was as follows :

Acres in hay .....	1,390,522
Tons of hay produced .....	1,554,622
Average tons per acre .....	1.11

Compared with the crop of 1869, we have the following :

Decrease in acres .....	99,059
Decrease in tons of hay produced .....	230,325
Decrease in average tons per acre .....	.08

The crops produced each year, from 1858 to 1870 inclusive, are as follows :

Years.	Acres.	Tons.	Av. tons per acre.
1858 .....	1,357,874	1,806,461	1.33
1859 .....	1,340,672	1,366,055	1.02
1860 .....	1,538,563	2,027,160	1.33
1861 .....	1,461,418	1,708,201	1.16
1862 .....	1,570,252	2,067,280	1.32
1863 .....	1,195,560	1,095,489	.90
1864 .....	1,252,471	1,204,921	.95
1865 .....	1,420,191	1,852,303	1.32
1866 .....	1,410,081	1,839,504	1.30
1867 .....	1,586,704	1,993,405	1.25
1868 .....	1,532,342	1,743,537	1.13
1869 .....	1,488,581	1,784,947	1.19
1870 .....	1,390,522	1,554,622	1.11
Totals.....	18,545,231	22,045,886	1.18

The following counties produced more than 40,000 tons of hay each in 1870:

Trumbull.....	53,726	Ashtabula .....	53,294
Cnyahoga.....	42,508	Logan.....	41,562

#### FLAX.

The culture of flax in 1870, resulted as follows:

Number of acres sown.....	61,204
Bushels of seed produced.....	449,378
Pounds of fibre produced .....	16,864,128

Compared with the year 1869, we have the following:

Decrease of acres sown.....	27,869
Decrease in bushels of seed produced .....	161,668
Decrease in pounds of fibre produced.....	1,859,249

The results of the culture of flax, from 1862 to 1870, are given in the following table:

Years.	Acres.	Bushels of seed.	Pounds of fibre.
1862 .....	52,546	392,076	2,738,238
1863 .....	95,170	624,224	3,582,170
1864 .....	65,421	415,268	1,910,710
1865 .....	47,710	245,661	3,146,892
1866 .....	56,727	462,463	6,037,884
1867 .....	98,811	742,307	10,523,876
1868 .....	97,820	620,092	12,032,392
1869 .....	89,073	611,046	18,723,377
1870 .....	61,204	449,378	16,864,378

#### CLOVER AND SEED.

The statistics of clover and its seed for 1870, are given below:

Acres sown .....	340,440
Tons of hay produced.....	401,398
Bushels of seed produced.....	367,069
Acres plowed under for manure.....	34,692

The following table shows the comparison of this crop for seven years:

Years.	Acres sown.	Tons of hay produced.	Bushels of seed produced.	Acres plowed under.
1864.....	346,457	269,070	105,837	27,398
1865.....	390,931	359,856	217,391	33,675
1866.....	251,941	159,670	62,200	30,199
1867.....	313,520	286,837	137,746	26,881
1868.....	314,896	254,895	47,635	32,689
1869.....	401,629	360,268	98,570	36,648
1870.....	340,440	401,389	367,069	34,692

## TOBACCO.

The tobacco crop in 1870 was as follows :

Acres planted .....	20,484
Pounds produced .....	21,056,729
Average pounds per acre.....	1,027

Compared with the crop of 1869, we have the following :

Increase in acres planted.....	233
Increase in pounds produced .....	5,113,613
Increase in average pounds per acre.....	240

This crop shows an increase of 534 acres, an increase of 4,971,048 pounds, and an increase of 217 pounds on the average per acre over the average for the five previous years.

The following table shows the tobacco crops from 1865 to 1870, inclusive :

Year.	Acres planted.	Pounds produced.	Average pounds per acre.
1865 .....	22,398	14,107,823	650
1866 .....	23,281	22,188,693	970
1867 .....	15,788	10,790,575	683
1868 .....	18,035	17,398,198	964
1869 .....	20,251	15,943,116	787
1870 .....	20,484	21,056,729	1,027

## BUTTER AND CHEESE.

The products of the dairy in 1870 were as follows :

Pounds of butter .....	43,020,554
Pounds of cheese .....	31,381,038

Comparing with 1869, the following results are obtained :

Increase in pounds of butter .....	4,236,947
"    "    cheese .....	10,860,870

The comparative products of butter and cheese from 1860 to 1870, inclusive, were as follows:

Year.	Pounds of butter.	Pounds of cheese.
1860.....	38,440,498	24,816,420
1861.....	35,442,858	20,637,235
1862.....	34,065,629	20,752,097
1863.....	31,121,275	19,130,750
1864.....	31,141,876	18,097,095
1865.....	32,450,139	16,947,905
1866.....	36,344,608	22,197,929
1867.....	34,833,445	19,985,486
1868.....	37,005,378	17,814,599
1869.....	38,783,607	20,520,168
1870.....	43,020,554	31,381,038
Average .....	35,695,442	21,116,429

The above comparison shows that there were 4,236,947 pounds more butter made, and 10,860,870 pounds more cheese manufactured in the State in 1870, than in 1869, and 8,957,623 pounds more butter, and 11,291,052 pounds more cheese in 1870, than the average for the ten previous years.

#### SORGHUM.

The products of the sorghum crop in 1870 were reported as follows:

Acres planted .....	23,450
Pounds of sugar produced .....	21,988
Gallons of molasses produced .....	2,187,673
Average gallons per acre.....	93

The products of sorghum for the last nine years have been as follows:

Years.	Pounds sugar.	Gallons molasses.
1862.....	27,216	2,700,071
1863.....	27,359	2,347,578
1864.....	29,542	2,655,332
1865.....	67,068	3,963,751
1866.....	55,147	4,696,029
1867.....	17,804	1,255,866
1868.....	28,668	2,004,055
1869.....	30,353	1,777,100
1870.....	23,450	2,187,673

Sorghum is not cultivated very extensively in the northern counties of the State, because it is liable to injury from early frosts.

MAPLE SUGAR.

The manufacture of maple sugar and syrup in 1870 was as follows :

Pounds of maple sugar.....	2,204,325
Gallons of syrup.....	256,133

Comparing with 1869, we have a decrease of 1,098,389 pounds of sugar, and a decrease of 142,130 gallons of molasses.

The following is the aggregate maple sugar and syrup crop for the past nine years :

Years.	Pounds sugar.	Gallons syrup.
1862.....	8,254,187	538,019
1863.....	6,753,048	444,606
1864.....	5,210,187	278,347
1865.....	5,660,002	408,416
1866.....	5,657,440	393,764
1867.....	2,733,330	338,752
1868.....	3,570,932	311,191
1869.....	3,302,714	398,263
1870.....	2,204,325	256,133

SWEET POTATOES.

The sweet potato crop in 1870 was as follows :

Number of acres planted.....	2,350
Number of bushels produced.....	264,199
Average bushels per acre.....	112

Comparing this crop with that of 1869, it will be seen that there was an increase of 636 in the number of acres planted, an increase of 144,453 in the number of bushels produced, and an increase of 43 bushels on the average per acre.

PASTURAGE.

The fifth return, showing land used for pasturage, gives the following for the year 1870 :

Number of acres in pasture.....	4,165,018
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an increase of 176,101 acres over 1869.

UNCULTIVATED LANDS.

The number of acres of uncultivated land in Ohio in 1870 was 5,738,009, an increase of 116,836 acres over the previous year.



## EXHAUSTION OF SOILS.

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LETTER FROM PROF. EDWARD ORTON, OF ANTIOCH COLLEGE.

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*Gen. I. R. SHERWOOD, Secretary of State:*

DEAR SIR:—You invite contributions to your Annual Report, from members of the State Geological Corps, that shall touch upon the progress of the survey during the last year—its relation to the general interests of the State, or its bearing upon the development of our mineral resources.

My own time has been devoted for the last year, as heretofore, to an extended examination of the geological structure of South-western Ohio. Its great limestone formations, which have principally occupied my time, are surprisingly rich in geological interest; and though by no means destitute of economic values, still it must be acknowledged that their supplies of lime, cement and building stone, seem of but small account, when compared with the coal seams and ore beds of the district on which they border—lying east of the Scioto. There is, however, one source of wealth in South-western Ohio, which though not generally classed among its geological formations, indisputably belongs in this category, and the products of which, may safely challenge comparison with those of any other geological horizon of the State—whether the horizon of salt spring or oil wells—of iron ore or block coal. I refer to the *soil* of South-western Ohio and I deem it proper to call attention through your report, to certain points connected with it, which have seemed to me worthy of general consideration.

A fertile soil is in many points of view the most valuable and desirable geological formation that a country can contain. Such a soil gives to the regions that possess it, some signal advantages over those whose value lies in any of the forms of mineral wealth. The state of society that it renders possible, is safer and more in harmony with republican institutions than any other. There is a greater diffusion of wealth and comfort in a productive agricultural region, than is generally possible in a mining district. The investments required for working land, are but moderate in amount, as compared with those that are required in mining operations, so that in an agricultural community, a much larger number reap the advantages, in character and fortune, of carrying on business for themselves. In a mineral district, though large fortunes are possible to the few, the majority of the population remains permanently poor. The pursuit of agriculture is counted unsuccessful in America, if the second gen-

eration does not attain to comfort and independence, even though the first generation came bare-handed upon the soil.

The durability of a good soil, is another of its striking and peculiar advantages. The richest mineral veins find at last their limit—coal seams run out, oil crevices are exhausted, and silence and decay follow in the footsteps of the most successful industry. But where a fertile soil comes under the control of intelligent husbandry, its tribute is rendered perennially. Generation after generation is enriched by the rewards which it returns to industry and skill. The soil of China has been under cultivation longer than almost any other portion of the globe, and yet it renders, to-day, after thousands of years of service, more affluent supplies for the human need, than when it was brought under the hand of man. Every wise system of agriculture must regard its work as perpetual, and any system that does not so regard it, is not only unwise but culpable. As the soil is the main foundation of the wealth of communities and States, whatever wastes or reduces its fertility trenches upon the vitality of the State. To hand down an exhausted soil, to those who come after us is a crime for which posterity will not hold the authors guiltless.

There are no topics, indeed, that concern the material interest of the country more directly than those which relate to the amelioration of its soils, and the preservation of their original fertility. It is to questions of this character, in their relations to South-western Ohio, that attention is now directed.

There is no question that this portion of the State may be said to have originally possessed a fruitful soil. Its wide alluvial valleys were early recognized as among the richest and most desirable lands of the newly opened West, and neither subsequent discovery nor purchase, has made us acquainted with anything to change this estimate. The valleys of South-western Ohio, are pronounced by Hon. Luther Tucker, of New York, an eminent authority, in matters pertaining to agriculture, to be as desirable lands for general farming, as any in the United States, or indeed in the world. The upland soils occur in great variety; but almost all come under the general appellation of clay soils. Some of them are fully equal in excellence, to the choicest bottom lands, while others, owing principally to unfavorable physical conditions, pass by slow degrees, and for limited areas, into swampy and comparatively barren tracts. Between these extremes, all varieties and degrees of excellence occur.

If, now, the question should be asked—Have these soils been so treated since their present occupation began, as to increase or to maintain their fertility—the answer that we are obliged to make is as unwelcome as it is unequivocal. The truth is, that the agriculture of South-western Ohio

is in an unpromising condition, and suggests grave questions to every one who seriously considers it. It is not to be understood, however, that there is any thing exceptionally bad in the system of tillage pursued in this section of the State. The system that is here in force is the same that is impoverishing the soil of the country at large, and the only peculiarity is, that in a limited district, and one of great original fertility, the process and rate of exhaustion can be more readily marked.

While the signs of progressive deterioration are to be found in all varieties of soil in the district under consideration, it is still true that they are much more obvious in the thinner and less tractable soils of the uplands than elsewhere. The most evident proof of this deterioration is found in the lessening average of production of the two main grain crops of the country, viz: wheat and corn. In fact, the business of farming, when confined to raising of the ordinary staples, has ceased to be remunerative in quite wide districts of Southern Ohio. It may be considered certain that farming has ceased to be profitable wherever the average production does not exceed 10 bushels of wheat, or 25 bushels of corn to the acre. But the agricultural statistics of the State make the average production of most of the south-western counties less than the figures here given. That the average production of wheat is less than 10 bushels to the acre, is certainly true for wide areas of upland within the limits referred to.

Another indication of this deterioration is to be seen in the growing uncertainty of the harvests—in the frequent recurrence of failures, more or less complete, in the raising of ordinary crops. It is the fashion to refer these failures mainly to climatic changes, which the clearing of the country has induced, and there can be no question but that this element is to be regarded in the explanation; but a weightier element will certainly be found in a worn and depleted soil, upon which all unfavorable climatic agencies act with intensified powers of mischief.

The dilapidation of farm buildings and equipments, that is to be marked in some districts, must also be referred to this same deterioration of soil as its cause. The comfortable dwellings and ample barns that a more profitable agriculture raised, the present shrunken income does not serve to keep in repair.

Ample harvests are still gathered, it is true, from the best lands of this region, and especially from the alluvial plains of the river valleys; but, it must be remembered, that the means of tillage are far in advance of what they were forty or fifty years ago. The farmers of the Miami Valley are free to confess that they would no longer be paid for their labor if they

were obliged to depend upon the kinds of tillage that made their fathers rich.

The largest cornfield of South-western Ohio is the tract that lies at the mouth of the Great Miami river. Well informed farmers who have planted it for more than forty consecutive years, declare that the average yield has fallen within this time from 75 bushels per acre to less than 40 bushels per acre.

Evidences of premature exhaustion, then, are to be found in all the soils of this region that have been under cultivation for two generations. The shrinkage in the yield of the older farms is masked, to a certain degree, by the fact that a larger acreage in the country is tilled each year, so that the aggregate of production is increased—and also from the fact that the very free communication existing between all sections of the country brings to each market whatever products are demanded, even though they traverse half the breadth of the continent.

The cause of this deterioration and incipient exhaustion is not far to seek. It lies in the system of farming to which these lands have been subjected from the date of their occupation—a system which was, naturally enough, adopted in the outset, and which worked, without apparent disadvantage, for a score of years, and sometimes even for twice that time—but which long ago passed the limit within which it can be safely tolerated, and the maintenance of which is certain to inflict irreparable loss upon the country. System of farming, it is called out of courtesy—but it is rather a habit than a system—a practice entered upon and persisted in, without justification from the experience of mankind and in open violation of the plain dictates of sound reason. Let us glance at the facts and principles involved.

A square foot of virgin soil covers a certain amount of agricultural possibilities—that is, there is material in it and beneath it for a certain amount and certain kind of plant growth. Chemical analysis would show its composition to be, if a rich sandy loam, for instance, something like this :

Sand .....	75.00
Clay .....	5.00
Organic matter.....	10.00
Lime, Magnesia and Iron.....	8.00
	<hr/>
	98.00

The remaining two per cent. will be found to consist of the alkaline basis, potash and soda, of sulphuric acid and phosphoric acid. It is thus seen that the substances composing the soil exist in very dissimilar proportions. They also subserve very different purposes. The sand, clay

and vegetable matter, which constitutes the great bulk of the soil, give to it its physical properties and adaptations, and furnish foothold to the growing plant. The organic matter also contributes to the growth of the vegetable fabric. The sand and clay, however, have no such function, and remain in their original proportions after any number of crops have been taken away from the soil. It is very different, however, with the substances named last in the table of analysis. Potash and soda, sulphur and phosphorus, constitute an integral portion of vegetable tissues, and are thus seen to be essential elements of plant-food. The plant can complete its growth only as it finds these substances in the soil, and only as it abstracts them from the soil. The very life of the soil depends, then, upon the presence and suitable diffusion of these elements. What we call a rich soil is one in which these substances are present and available; and a sterile soil is one in which they are absent or are locked up in such chemical combinations as to render them inaccessible to the plant.

Beneath the square foot of surface which we are considering, and within the limits to which the roots of plants can penetrate, there is a definite quantity of these elements. Their proportions and their absolute weight, to the cubic foot of soil, can be readily determined by chemical analysis. There is no transmutation of elements possible by which this quantity can be increased by natural agencies. Sand cannot be converted into potash or bone-dust, any more than iron can be changed into gold. If the soil represented by this square foot of surface is left in a state of nature, it will suffer change but not exhaustion. It will be traversed by the roots of the plants that grow upon it, and these roots will select the various mineral substances that the plant requires for its growth, and will transfer them from their hiding places below, to stem and leaf, to flower and fruit. When now the plant dies, all its substance, both vegetable and mineral, will be returned to the soil to take part in the growth of succeeding vegetation. The soil thus makes a steady gain of organic matter, while a more and more available supply of mineral food is accumulated, without trenching upon its resources in the slightest degree.

But whenever artificial cultivation is introduced, the balance is at once broken. In the first place, all of the crops that agriculture values, are rich in mineral constituents to a much greater degree than the spontaneous productions of the soil. It is on this very account, in part, that they have come to be valued. Bread is the staff of life, by reason of its containing bone-dust in notable quantity, as really as because it holds in its starch and gluten the substance of the softer tissues of the animal frame. In the second place, these growths are abstracted from the soil. The ripened plant no longer returns directly to the earth again, but stem,

and leaf, and seed are alike removed from the soil which produced them, and carried far or near in obedience to man's necessities. And here a draught upon the resources of the land begins, which some soils are strong enough to endure for a score of years, or, perhaps, even for a century, but which tells upon the lighter uplands almost immediately, and which cannot be continued anywhere without disastrous results. We speak of soils of inexhaustible fertility, but the term, in any wide application, is a misnomer. There are two sorts of soil in this portion of the State to which such a designation may, perhaps, be truly applied, viz: to those portions of river valleys that are annually covered with back-water, and which receive compensation in this way for the loss that they suffer in annual production; and to the still more limited districts, where the rocks lie so shallow that they are constantly disintegrating under atmospheric agencies and passing into native soil. A few thousand acres, however, will comprise all the soils of these classes in South-western Ohio. To call any other soils inexhaustible, because they contain great natural resources, is as absurd as to call a bank account inexhaustible because it is large.

The truth is, an equation lies at the very basis of all really and permanently successful agriculture, no matter in what portion of the world it is practiced. This equation can be stated in the following form:

*The mineral substances returned to the soil in fertilizers equal the mineral substances abstracted from the soil by the crop in kind—proportion and amount.*

Every system of agriculture is wise and safe in proportion as it approximates in its practice to this equation—and every system that disregards it, tends, in proportion as it disregards it, to exhaustion and poverty. The improvement of the land by deep plowing, by sub-soiling, by under-draining, and by all other mechanical means, is greatly to be commended, and a wise system of agriculture will certainly avail itself of them, but it is possible to use them all, only to render the final exhaustion of a country more complete. In fact, this is their natural and necessary result, unless, in conjunction with their use, heed is given to the fundamental equation of agriculture.

There is also a great deal of misplaced confidence in regard to the improvement and preservation of the soil through the agency of clover. This becomes apparent, when it is remembered that clover adds no mineral matter whatever to the soil. Its office, in part, is to gather from the soil and sub-soil the mineral food already existing there, and to render it available for shallower rooted plants. For this purpose, and for others of equal importance, it is invaluable, and will never be dispensed with by a wise system

of agriculture. But it is idle to depend upon its use alone for preserving the fertility of the land, while any form of cropping goes on. The direct result of its unaided use is to make the exhaustion more complete. It brings up from the sub-soil the mineral elements indispensable to the growth of the crop, when these elements have been exhausted from the surface soil. In other words, it opens a soil below the present one, new and unexhausted, and gives thus a new lease of life to the same system of spoliation which has already robbed the surface, in great degree, of its power to minister to the necessities of man.

That a system of agriculture based upon this fundamental law is possible there is no reason to doubt, for such a system has been in successful operation in China and Japan for a thousand years at least. It must be admitted, however, that very great practical difficulties stand in the way of its general adoption in this country. But an important step in advance will be taken when the existence of such a principle is recognized, and when an honest attempt is made to follow it as closely as possible in our dealings with the soil.

The farming of south-western Ohio would be immeasurably improved by a careful and thorough use of the fertilizers now easily within reach. Most prominent among them is stable manure or the excrements of the live stock of the farm. The very general failure to appreciate its importance and value can be seen from such facts as the following:

1. A large proportion of the barn-yards of the country—in some districts as many as seven out of ten—are traversed or drained by water courses in such a way that all of the wash of the yards is entirely lost to the land. The object of this arrangement is to provide a convenient supply of stock-water or to keep the yards dry.
2. The straw of the grain crops, instead of being turned to proper account in the barn-yard, is often burned in the heaps in which it was left after threshing.
3. The highways are often used as feeding grounds for stock, and especially for fattening swine and thus all the value to be derived from the feeding of thousands of bushels of corn is wantonly lost to the land.
4. A large item in the present farming of several counties adjacent to Cincinnati is the production of hay for the city market. The only possible compensation for so heavy a drain upon a farm as the selling of a hay crop involves would be a generous return of fertilizers, so easy to be secured in a great city; but the hay wagons, without exception, return empty to the farms which they are despoiling.

Another of the fertilizers within easy reach, and in very considerable quantity, is wood-ashes. Containing, as they do, the mineral matter that was sufficient for a forest growth, they furnish these substances to vege-

tation again in the most easily appropriated form. The towns and villages that still depend on wood for fuel could furnish to the adjacent county thousands of bushels of this invaluable fertilizer, if only the demand were made. Even after the ashes have subserved the purposes of the soap-factory, by giving up their pot-ash and soda, they still contain the phosphates, the sulphates and the lime—substances pre-eminently serviceable to agriculture. The farmers of Connecticut and Long Island find it to their interest to buy leached ashes at 25 cents per bushel.

In Springfield and its immediate vicinity at least 10,000 cords of wood are burned annually in the manufacture of its famous lime. Very large quantities of wood are also used at Yellow Springs, at Cedarville, and elsewhere, for similar purposes. All the ashes derived from this source, mingled with lime-waste, have always been accessible to the farmers of these regions, and could generally be had for the hauling; but it is of the rarest occurrence to find them applied in any way to the land. They are used to fill up waste ground, to make into road-beds, or are carted to the streams; but not one bushel in a thousand has ever found its way to the only proper destination—the soil.

If there is one substance more than another that deserves to be considered the fine gold of the soil, it is the phosphate of lime that it contains. It exists in the soil in minute proportions, frequently constituting not more than 1-1000 part, and seldom exceeding 1-200 part, of its weight. It is absolutely indispensable to the growth of our most valued crops, and doubtless the loss of fertility in soils depends more upon the abstraction of this substance than of any other. Its ultimate office is to supply the material from which the bones of animals are composed. The demand, therefore, for this substance by all cultivated lands must be immense and imperative. No fertilizer could be more grateful to the soil, and none would show more immediate and satisfactory results. But, though thousands of tons of bones are annually available in southwestern Ohio, there is not a single establishment in this portion of the State for their preparation.

But, after all, the great and fatal drain upon the vitality of our soils remains to be mentioned. It is found in our privy vaults, and in our systems of town and city sewerage. So long as the present mode of dealing with these subjects remains in force, so long the country must suffer a steady and rapid exhaustion, no matter how thorough and complete all the instruments and appliances of our farming may be. The great equation of agriculture is more wantonly violated here than in any other direction, and with more ruinous results. This whole question is quite as worthy the attention of our political economists and legislators



as that of tariffs or taxes, or any other which occupies their time, for it concerns the perpetuity of our national patrimony itself.

It remains but to repeat, that in selecting South-western Ohio for the subject of such a discussion, no invidious distinction is intended, for the system that is here in force is the system of the country at large. If the farming of this region is in any respects more exhaustive and wasteful than that of other districts, it is because it originally possessed a more fruitful soil and could thus endure a severer strain. American agriculture has generally shown itself thus far as thriftless and poor as the nature of the soil would allow.

Though the country has already suffered an irremediable loss from the reckless mismanagement of its soil, the greatest source of its wealth, enough remains to make it still the most valuable heritage of the nations of the world. Its agricultural capabilities, if wisely husbanded even now, will suffice for an unlimited career. Motives of patriotism and self-interest combine to urge us to begin the work of putting American agriculture on a true and rational basis.

I have the honor to remain,

Very truly yours,

EDWARD ORTON,

*Ass't State Geologist.*

YELLOW SPRINGS, O.,

Dec. 9th, 1871.

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### LIVE STOCK.

The live stock statistics usually printed in this report are consolidated from the returns of township assessors. Owing to the fact that these estimates are made for the purposes of taxation, it is probable that the cash value is much above the amount returned. This year I have secured this class of statistics from two other sources, for the purpose of instituting comparisons. I have the live stock statistics for Ohio as reported under the Federal census of June, 1870, and the same class of statistics for Ohio, and all the States, as returned by the National Commissioner of Agriculture. The live stock statistics returned for my report, are based upon estimates made by township assessors in April, 1871. The estimates of the Federal census takers were made in June of the previous year. The estimates in the report of the National Commissioner of Agriculture are for February, 1871. I find, upon examination, a wide variance in these statistics. For instance, in my report, the number of live stock, horses, mules, cattle sheep and hogs, is returned at 8,847,082, valued at

\$101,491,769. The number of live stock reported by the census is 8,719,607, valued at \$120,300,528, a less number by 127,475, yet an increase in valuation by \$18,808,759. The National Commissioner of Agriculture estimates the number of live stock in Ohio at 8,955,500, valued at \$147,349,872, an increase in valuation of \$45,858,103 over the township assessors' returns, and an increase of \$27,049,344 over the returns of the Federal census.

The township assessors are usually selected on account of their intelligence and judgment. They are required to visit every house, and make return under oath. The Federal census-takers were appointed by U. S. Marshals, who had neither time nor opportunity to select the best qualified persons for this important labor; and there was a very general impression in the minds of the census-takers, that the most important part of the duties was to gather the population statistics. Owing to these and other considerations, I am inclined to place more confidence in the returns of the assessors. The estimates of the National Commissioner of Agriculture are merely guesses, and their accuracy depends upon the ability of this officer to guess.

#### HORSES.

The number of horses listed for taxation in 1871 is as follows:

Number of horses .....	711,349
Value.....	\$46,902,759 00
Average value.....	\$65 93

A comparison with the previous year shows an increase of 6,685 horses, an increase of \$152,662 in value, and a decrease of \$0.13 in the average value.

The number and value of horses from 1864 to 1871, inclusive, are as follows:

Years.	Number.	Value.	Average Value.
1864 .....	690 892	\$39,111,011	\$56 61
1865 .....	678,456	42,448,531	62 56
1866 .....	663,767	47,490,428	69 45
1867 .....	691,861	48,949,100	70 75
1868 .....	710,375	48,588,747	68 40
1869 .....	704,578	47,961,833	68 07
1870 .....	704,664	46,750,127	66 06
1871 .....	711,349	46,902,759	65 93
Average .....	696,992	\$46,025,390	\$66 03

The Federal census reports the number of horses in Ohio at 609,722, making a difference of 101,627. The National Commissioner of Agricul-

ture in his report just printed, reports the number of horses in this State at 724,200, valued at \$57,559,416; and an average per head of \$79.48.

The number of horses reported by the National Commissioner of Agriculture in some of the more populous States is as follows: Illinois, 1,008,800; Ohio, 724,200; New York, 652,800; Indiana, 650,000; Texas, 615,700; Iowa, 570,400; Pennsylvania, 540,700; Missouri, 483,000; Kentucky, 327,400; Tennessee, 280,000; Michigan, 274,500; California, 204,800; Virginia, 178,500; Massachusetts, 99,900. The number of horses reported in all the States and Territories is 8,702,000, valued at \$683,257,587.

#### MULES.

The number of mules in 1871, as returned through township assessors, is as follows:

Number of mules.....	21,986
Value of same .....	\$1,593,383
Average value.....	\$72 51

A comparison with the previous year shows a decrease of 71 in the number of mules, a decrease of \$18,210 in value, and a decrease of \$0.55 in the average value. The National Commissioner of Agriculture estimates the number of mules in Ohio in February, 1871, at 22,200, while the last Federal Census shows but 16,065. According to the report of the National Commissioner, Alabama owns more mules than any State in the Union, the number reported being 98,700. Mississippi reports 96,300; Tennessee, 94,600; Kentucky, 85,500; Illinois, 96,900; Indiana, 35,700. The number of mules reported in all the States and Territories is 1,242,300, valued at \$126,127,786. No mules are reported in any of the New England States.

#### CATTLE.

The number of cattle reported by township assessors is as follows:

Number of cattle.....	1,646,440
Value of same.....	\$35,642,484
Average value.....	\$21.64

Comparing with the previous year, we have an increase of 125,019 cattle, an increase of \$2,235,882 in value, and a decrease of \$0.31 on the average value. The number of cattle in Ohio for a series of years is as follows:

1861 .....	1,902,772
1862 .....	1,849,155
1863 .....	1,824,774
1864 .....	1,436,990
1865 .....	1,244,327

1866 .....	1,268,698
1867 .....	1,426,115
1868 .....	1,512,666
1869 .....	1,492,581
1870 .....	1,521,421
1871 .....	1,646,440

The whole number of cattle reported in Ohio by the census of 1870, is 1,436,217, of which 654,390 are reported as milch cows, 23,606 as work oxen, and 758,221 as other cattle. The National Commissioner of Agriculture reports 1,535,100, including all grades. The Commissioner estimates the number of cattle in other States as follows: Texas, 3,816,500; New York, 2,116,100; Illinois, 1,907,400; Pennsylvania, 1,549,800; Iowa, 1,280,200; Indiana, 1,185,500; Missouri, 1,102,300; Michigan, 783,900; Wisconsin, 774,700; California, 676,800; Florida, 485,500. The number of cattle in all the States and Territories is reported at 26,235,200, valued at \$744,119,149.

**SHEEP.**

The number of sheep listed for taxation in 1871 is as follows:

Number of sheep.....	4,302,904
Value of same.....	\$3,062,699
Average value.....	\$1.87

Comparing with 1870, we have the following result:

Decrease in number of sheep.....	749,124
“ value “ .....	\$355,589
Increase in average value .....	\$0.21

The number of sheep reported in a series of years is as follows:

1840 .....	2,028,404
1850 .....	3,942,916
1854 .....	4,845,189
1860 .....	3,468,174
1861 .....	3,934,762
1862 .....	4,448,227
1863 .....	5,560,318
1865 .....	6,305,796
1866 .....	7,039,889
1867 .....	7,555,507
1868 .....	7,688,845
1869 .....	6,272,640
1870 .....	5,062,028
1871 .....	4,302,904

The census of 1870 reports the number of sheep in Ohio at 4,928,635, while the National Commissioner of Agriculture reports the number at

4,641,000. According to this report, Ohio owns over a million more sheep than any State in the Union. California reports 3,636,000, being next in rank to Ohio. Michigan reports 3,027,800, Indiana 2,100,000, New York 2,080,000, Iowa 1,822,700, Pennsylvania 1,762,500, Illinois 1,424,000, Texas 1,137,300, Missouri 1,578,200, Wisconsin 1,056,000. None of the other States return a million, the nearest being Kentucky, which reports 904,300. The number of sheep reported in all the States and Territories is 31,851,000, valued at \$74,035,837.

#### HOGS.

The number of hogs and value thereof in 1871, are as follows:

Number of hogs.....	2,164,403
Value of same.....	\$9,290,414.00
Average value.....	\$4.29

A comparison with the previous year shows an increase of 444,290 in the number of hogs, an increase of \$600,947 in value, and a decrease of \$0.70 in the average value.

The number of hogs returned for a series of years, is given in the following table:

1861.....	2,242,814
1862.....	2,571,404
1863.....	2,765,900
1864.....	1,616,516
1865.....	1,455,092
1866.....	1,817,151
1867.....	2,058,086
1868.....	1,812,572
1869.....	1,455,943
1870.....	1,720,113
1871.....	2,164,403

The number of hogs in Ohio, as reported by the census, is 1,728,968. The National Commissioner of Agriculture reports 2,033,000. According to the Commissioner, Ohio ranks fifth in the hog production. Illinois ranks first: number estimated at 3,363,000; Iowa second, with 3,100,000; Indiana third, with 2,349,000; Missouri fourth, with 2,200,000. Kentucky reports 1,949,100; Tennessee, 1,520,000; Georgia, 1,428,900; Texas, 1,200,000; Pennsylvania 1,047,600. None of the other States report a million, the nearest being Alabama, reporting 900,000. The estimated number of hogs in all the States and Territories is 29,457,500, valued at \$182,602,352. This is an atom over three-fourths of a hog to every inhabitant of the Republic.

OUR SHIPMENTS OF LIVE STOCK.

The receipts in New York for 1870 were as follows:

Cattle .....	356,096
Cows.....	5,050
Calves .....	116,457
Sheep .....	1,463,878
Hogs .....	889,625
Total.....	2,831,036

The sources of cattle supply were as follows:

Illinois .....	905,855
Texas .....	39,659
Kentucky .....	29,130
Ohio .....	24,888
New York .....	16,895
Indiana .....	12,307
Missouri.....	11,968
Canada.....	4,960
Michigan .....	4,929
Virginia.....	2,758
Iowa .....	1,735
New Jersey.....	691
Pennsylvania .....	591
Kansas .....	586
Connecticut .....	255
Nebraska .....	129
Massachusetts .....	67

All western cattle, except Texas, shipped from Chicago, are credited to Illinois, and include large numbers raised in Iowa, Indiana, Wisconsin and other Western States.

Ohio ships a large number of cattle to the Baltimore market. The receipts of cattle in Baltimore during 1870 amount in the aggregate to nearly ninety thousand head, but the sources of supply are not quoted.

WOOL.

The returns of the assessors show that the wool clip of 1870 was 16,711,521 pounds, which is a decrease of 2,581,337 pounds as compared with the clip of 1869. The Federal census of 1870 reports the wool clip of Ohio at 20,539,643 pounds.

The following table shows the damage done to sheep by dogs during the year:

Number of sheep killed by dogs.....	46,013
Value of same.....	\$108,716 88
Number of sheep injured by dogs.....	23,965
Estimate of injury done.....	\$34,360 51
Aggregate amount of injury to sheep by dogs.....	\$143,009 89
Number of dogs in the State.....	183,424

## THE GEOLOGICAL SURVEY.

The second report of progress of the Geological Survey of Ohio is still (December 19, 1871,) in the hands of the binder. I had hoped by this date to secure a copy, and gather therefrom valuable statistics, but have failed to do so in time to make any satisfactory abstract. A month ago I addressed letters to Profs. Newberry, Orton and Andrews, of the Geological Survey, asking for a condensed statement, if practicable, of the result of their labors and discoveries for this year. I have no response from Prof. Newberry, but Profs. Orton and Andrews have each furnished valuable contributions. The letter of Prof. Orton, on the subject of "Exhaustion of Soils," is printed under the head of Agriculture.

Prof. Andrews, who has charge of the South-eastern Ohio District, furnishes the result of his observations, which is here appended. It will be observed that the learned and experienced Professor branches off somewhat into the field of political economy, and cursorily discusses the much vexed questions of capital and labor, and the antagonisms of each. My object has been to present nothing but statistics in this report, but Prof. Andrews dives into the labor question with so much grace, and into political economy to such depth, that I am induced to allow him full sea room in my report.

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THE MINERAL RESOURCES OF SOUTH-EASTERN OHIO, AND  
THEIR PROSPECTIVE DEVELOPMENT.

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LETTER FROM PROF. E. B. ANDREWS.

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*Hon. ISAAC R. SHERWOOD, Secretary of State :*

SIR: In accordance with your request, I herewith give you some facts and views relative to the mineral resources of south-eastern Ohio, and to their prospective development.

For detailed statements of facts, I must refer to the two Reports of Progress of the Geological Survey, which have already been printed. Since the preparation of the Second Report, additional investigations have been made in the Second Geological District. These investigations, when published, will show the existence of mineral resources of great value in the counties examined.

*Iron Ore*—This valuable mineral is found in greater or less abundance in all the counties of the District, through which the lower Coal-measures range. These are Muskingum, Licking, Perry, Hocking, Athens, Vinton, Jackson, Scioto, Lawrence and Gallia. In small quantities, it is found in several other counties. Furnaces are found in all the counties named, except Licking, Perry and Athens, but they are most abundant in Vinton, Jackson, Scioto and Lawrence. The ores of the District are generally of great excellence and purity, and the iron made from them has a very high reputation. Full and accurate analyses of many of these ores, by Prof. T. G. Wormley, are included in the Geological Reports. For the exact stratigraphical positions of the various seams of ore, reference must be made to the Reports and accompanying Maps of Grouped Sections.

The supply of the best ores is very great, and although not strictly inexhaustible, yet enough to last for many generations, at a rate of consumption far greater than the present. For the most part, the ores of the District are smelted with charcoal, but this form of fuel must, ere long, be exhausted, and the use of bituminous coal or coke be rendered necessary. Fortunately, the supply of bituminous coals is, proximately, at hand, of a quality which warrants the belief that our ores may be successfully smelted by them. It is not to be expected that the change from charcoal to bituminous coal will be made in all cases, without the looked-for transitional trials and failures, which almost always accompany great industrial changes. But with good ore and good coal, the iron-maker, who, to a thorough knowledge of the science of iron-making, adds good judgment and sagacity, can hardly fail of success.

The Kentucky coal, used so successfully at Ashland and Ironton, Ohio, proved itself to be good furnace fuel from the very first commencement of its use in suitably constructed furnaces. From this we hope that many of our Ohio coals of equal promise will authenticate themselves as furnace coals at the outset. For the proper distribution of these coals, there will be needed some additional means of railroad transportation, but as generally, the distances are not great, this difficulty is not insuperable.

Some remarks bearing upon an increased iron industry, will be found in another part of this communication.

*Coal*—This important element of modern industry and progress, is found in nearly all of the counties of the Second District. The productive coal-measures include, in whole or in part, the following counties: Scioto, Lawrence, Jackson, Vinton, Hocking, Perry, Licking, Muskingum, Morgan, Athens, Gallia, Meigs, Washington, Noble, Guernsey, Monroe and Belmont. The area of coal in a few of the counties is limited, but in none is coal entirely wanting. In many counties coal is found in almost



every township, generally lying in accessible seams in the hill-sides. Mining by shafts beneath the general surface is the rare exception in the District. There are coal shafts on the Hocking river, below Nelsonville; at Jackson, in Jackson county; on the Ohio river, above Pomeroy, in Meigs county; in Guernsey county, east of Cambridge, and on the Ohio river, below Bellair, in Belmont county. Generally, there will be found an inexhaustible supply of coal in the hills, which can be mined under the most favorable circumstances.

The coal is everywhere bituminous, sometimes, though rarely, appearing in the modified form of cannel. Cannel coal is nowhere extensively mined in the District, and, as a general rule, it is less valuable than the usual bituminous coals.

Caking and non-caking coals are well represented in quantity and quality. The latter, we found almost exclusively in the Lower Coal-Measures. For the blast furnace where coal is to be used without coking, the non-caking must be employed.

Such coal is found in Muskingum, Perry, Hocking, Athens, Vinton, Jackson and Gallia, and, perhaps, in one or two other counties. The lowest seam of coal in the series, is generally non-caking in character. Two seams, next above in Jackson county, are also dry burning. The Nelsonville seam, still higher in the series, is, in most of its range, of the same character, and so over limited areas are some of the seams above this. There appears to be almost every possible gradation between the driest or non-caking coals, and those which soften and swell in burning, and are in the highest degree caking in quality.

It is impossible to give an estimate in figures of the quantity of coal in the District, but the aggregate is enormous, enough to allow of a rapidly increasing production and use for long ages to come. The quantity is, indeed, so great that much of it must remain unused for hundreds of years. It will be remembered that ours is not the only coal field of the West. There are vast supplies of coal in Western Pennsylvania, West Virginia, Kentucky and Indiana, besides the more distant coal fields of Illinois, Iowa, Missouri, etc. From many of these States, there is already active competition with the Ohio coals, and the competition will probably increase.

*What can be done with our Coal?*—It is not enough to be the possessor of a raw material like coal, we must be able to *use it* or *sell it*.

It should be used at home so far as possible. There is vast power in coal which we in Ohio should utilize. Prof. Henry, of the Smithsonian Institution, well says: "No civilization is possible without a concentration of power. The ancients had their power in slaves. The pyramids were built by slave labor. Athens had four hundred thousand slaves

and twenty thousand masters. The civilization of those days was supported by the brute forces of man. The civilization of to-day is supported by the brute forces of nature. The latent force of the coal puts the life of a thousand horses into an engine. One ton of our best anthracite, burned in our best engines, is estimated as being equal to two years of labor of an able-bodied slave, working ten hours a day; and, counting thirty years for his life, fifteen tons of coal would be equal to the life of an able-bodied slave."

We have so much coal stored away in the hills of Ohio, that figures would hardly give the number of years of human labor it truly represents. How can we best utilize this potential labor in our coal? By manufactures of various kinds. We have scarcely any coal in the State, which will not answer well for the generation of steam. With this steam power, we should manufacture in Ohio the wool grown here and cotton from the South which can easily be brought here. Our forests furnish vast quantities of timber, suitable for nearly all purposes for which wood is used. Our coals should evaporate our abundant brines, burn common and hydraulic lime, make glass, burn fire-brick, ect., ect.

Our purest and best of the dry-burning coals, should be used in the manufacture of iron. For this, we have vast supplies of superior iron ore, which may be smelted alone or with the ores of Lake Superior and Missouri. Our raw iron should be converted at home, and with our own coal, into its thousand modified forms of cast and wrought iron and steel. Every ton of coal consumed at home, adds to the wealth of the State. The exact points in the State where our coals can best be consumed, must be determined by circumstances. In some cases, the coal may be profitably consumed near the mines, in others, it may be carried to the raw materials which are to be manufactured, or it may meet these materials at some half-way point. This is a question of freights, of labor, of capital, of local markets and of the best distribution of the manufactured products. For example, iron is now made at Cleveland with coal brought from Mahoning county, with limestone from Kelley's Island, and from iron ore brought from Lake Superior, and northern New York. Cleveland affords a local market, and a fine center of distribution. Under favorable circumstances our coals may be profitably used for manufacturing purposes in cities and towns quite remote from our coal fields.

I have not referred to the great and rapidly increasing demand for coal, for household uses. In the agricultural districts, coal is more and more taking the place of wood for fuel. While the aggregate amount thus used is large, it is very small compared with the quantity which manufactures will demand.

The natural market of Ohio coal is Ohio, and such portions of other

States as can be reached in successful competition with the coal of other districts. We may not hope to ship our coals to the Newcastles of other States, unless we can furnish coals of such superior quality as to warrant the increased cost of transportation. For distant competitive trade, we must depend upon quality. The Youghiogheny coal, of Western Pennsylvania, because of its excellence and popularity, is carried hundreds of miles by water, to the markets on the Ohio and Mississippi rivers, passing on its route vast deposits of other coal in Ohio, West Virginia and Kentucky. It is believed that there are coals in these States named, hundreds of miles nearer the markets, which, when capital affords the needed means of development, will successfully compete with the coals of Pennsylvania. Coal is now shipped largely from Pomeroy and lower river mines, which is to a considerable extent supplying the market for household use, and for the generation of steam. The saving of distance by river carriage is, however, relatively a less advantage than the saving of distance by railroad carriage. On the river, the chief gain of shorter distance is in time. This, however, is sometimes very great, since from the lower mines two "runs" may often be made to market on the same rise of water, while from the mines of Pennsylvania only one can be made. By railroad, each additional mile of distance, adds a definite sum to the cost of the freight of a ton of coal. The use of the Ohio river is free and the expense of freighting lies chiefly in the contingents of time, perils of navigation, expenses of tow-boats, barges, etc. Hence railroad transportation is necessarily far more expensive than by a free river. This expense depends not a little upon the grades of the roads. It is reported that the Reading Railroad of Pennsylvania, which does an immense coal business, has on its main trunk no grade greater than fifteen feet per mile and with this grade a thirty-ton engine can move a coal-train of from one hundred and thirty to one hundred and fifty cars. Our Ohio railroads, extending from our coal-fields into the coalless district westward, are subjected to much higher grades because, as the chief drainage of the State is southward, they must cross the ridges or higher lands which divide the streams. Doubtless, some of our roads, built with limited means, and perhaps with little expectation of such heavy work as a coal trade involves, were constructed with less consideration of grades than would be given to the subject if the roads were now to be built and adequate funds were at command. In the location of some roads, coal as an element of business, was strangely ignored. For example, the old Scioto and Hocking Valley Railroad, in its northern extension through Hocking and Perry counties, was located (and largely graded), so as to pass within perhaps five miles to the west of the Straitsville coal field, one of the finest coal fields of the world, skillfully avoiding the coal everywhere. It will be within the limits of safety

to say, that, if there had been years ago a State Geological Survey of that region, and the quantity and quality of the coal had been authenticated, as they have now been, that railroads would have been located through the great coal fields of Hocking and Perry counties, and the road would have been built, and if built, other roads and branches would have been constructed to that field, so that, by this time, this part of the State would have had the advantage of fifteen years of stimulated development, and Newark and Columbus, and perhaps other towns and cities, have been double in population.

Learning these lessons from the past, the future should be characterized by higher wisdom and an intelligent and penetrative forecast. Our stores of coal, iron ore, salt, etc., etc., are enormous. Our coals must be used for smelting our ores, and such other ores as may be obtained from districts where no coals exist. Secretary Bontwell, in his recent report to Congress, presents the significant fact, and one well worth pondering, that the United States are losing their great maritime carrying trade for the want of cheaper iron for ship building, British iron steamers now having largely displaced the old wooden vessels. We have in the United States, and indeed in Ohio, vast supplies of the raw materials needed in iron making, and are rapidly accumulating the necessary capital for working up these materials. It is true that capital with us is worth a higher rate of interest than abroad, but for all such investments as are safe, and the returns sure, capital is satisfied with rates of interest not very greatly in excess of interest on similar investments elsewhere. It is the uncertainty of return, and the speculative character of so many of our investments that, to a large extent, create high rates of interest. It is the same abroad, but in a less degree, on account of the larger aggregate of capital. Great Britain has capital, science, skill and cheap labor. The science and skill we certainly can have. The labor question is the only one which presents any very serious difficulty. How far it may be best to make up this disadvantage by duties on foreign iron, or how high such duties should be, I shall not undertake to decide. The question must press heavily upon our wiser statesmen, who, fully aware of our immense natural resources, are at the same time aware of the great loss to the nation for the want of their development. This development, however, must not be here, as in the old world, at the expense of an enlightened civilization, through such an under paid and debased labor system, as now constitutes the dark shading of the picture of the wealth obtained from the mining and iron industries of Great Britain, France and Belgium. If at no distant day the population of Ohio is to be increased one or more millions by the development of her mineral resources, it becomes us to ponder well the history of similar developments abroad, and avoid the evils

which are there so deplorable. In the United States, our free and beneficent governments, National and State, are based upon the elevation and character of the people, and it were unwise and unsafe for us to attempt to turn our munificent endowment of minerals into wealth, if we thereby place any class of our citizens below that standard of humanity which our institutions require as essential to their very continuance. The wives and young children of our people must not be obliged to toil in mines and in iron works, driven to their unsuitable tasks by the conviction that the united earnings of the whole family are absolutely required to keep the family in existence. Abram S. Hewitt, U. S. Commissioner to the Paris Exposition, in his very able report to our Government, thus writes: "In Wales, women are extensively employed in the works (iron), doing the labor for which a man would be required in America, and earning from ten pence to one shilling three pence per day, or rather less than half the wages that would be paid to a man for the same labor which they perform equally well. In Staffordshire, in the North of England and in Scotland, women and children are still extensively employed above ground, about the mines and around the coal heaps at the mouth of the pits, the substantial result of which is that the labor of the whole family is procured for the sum which would be paid to its male head, if he alone labored for the support of the family, of course at a far lower cost of the resulting production of iron than would otherwise be possible. Restraining laws have of late years been enacted in England in regard to women and children, limiting the number of hours during which they may be employed, and also providing that they shall not be employed during the night, except in certain specified cases. But if the women and children were altogether withdrawn from these occupations, as they are in the United States, it would not be possible to produce iron except at a considerable advance on the present cost."

When work fails or sickness comes, the toiling family must necessarily enter the crowded ranks of public paupers. How large the army of paupers in England is, may be seen from the figures, taken from an official report to the British Parliament, which show that 872,620 persons, in a district containing a population of 19,886,104, were supported by public charity, in the last week of September, 1867. In the same returns I find a table showing that in England and Wales the number of pupils in schools inspected by the Government in 1866 was 871,309, a number smaller than that of the paupers. Such a minimum of education and maximum of pauperism, we do not desire to introduce into the New World.

In the iron manufacturing districts of France and Belgium the condition of the laborer is not essentially different from that of England

although in France the darkness of ignorance is even more dense than in the other countries. France, however, does not produce iron enough for her own consumption, while the production of Belgium is only one-tenth of that of Great Britain. The latter country therefore determines the standard of prices, and these prices are regulated by the cheapness of human labor.

It is believed that the day is not far distant when by increased skill and science, we in Ohio may convert our raw materials into iron with as small an amount of human labor as is required in Great Britain ; but can we safely attempt to reduce the standard value of labor below a price which shall meet the just needs of humanity ?

As a necessary result of the condition of labor in Great Britain, there has arisen an antagonism between labor and capital, which is causing much anxiety in the minds of the more thoughtful statesmen and philanthropists. This is something far broader and deeper than the mere irritation arising from any single conflict with employers who may have been very unjust. It appears to be an abiding and deeply rooted conviction. This antagonism has doubtless been increased by the virtual law of caste, which almost precludes the hope, as it well nigh precludes the possibility, of the rising of the laborer above the condition in which he was born. For example, in mining, the miner expects to live and die a miner, and that his children will be miners after him. In addition to the oppression of poverty, resulting from poor pay for hard work, he feels himself at such social disadvantage that he well nigh abandons all hope of bettering his condition, and hence, too often, spends his spare hours, which, under the stimulus of an honorable ambition, might be spent in self-improvement and in the advancement of his family, in idle dissipation. Sometimes such men come to the United States, and some of them bring their old-world ways and antagonisms with them. This is unfortunate to themselves, and unjust to their adopted country. Here, the circumstances and conditions of labor are widely different. The land is wide and free, and the miner can, if sober and industrious, always sell his labor at a remunerating price. With industry and frugality, he may himself become a mining proprietor. His children may be educated at the public expense and fitted for usefulness in any walk in life. He is surrounded by incentives to ambition. The conditions of his life being changed, it is unnecessary and unwise for him to resort to former methods by which he sought to force from the British proprietor justice and fair treatment. It is unnecessary for him to reproduce here combinations against employers such as afforded him in the old world, if not relief and advantage, at least excitement. Some of these associations are such, that he who enters them must surrender his individual judgment and

will and all personal control of his own labor. When such associations attempt not only to control their own members, but to control the labor of others, and to enforce the prohibition by menace of personal injury, a menace sometimes brutally executed, it involves a condition of things so utterly repugnant to the fundamental principles of American liberty, and so disastrous to the development of our great mining industries, as to suggest to the State the necessity of legislative interference. It is very doubtful whether the best interest of the miner can be secured by such combinations. The surrender of personal independence tends to prevent that individual development and growth of character which fit a man for the manly duties and responsibilities of American citizenship. But, on the other hand, with more intelligent and broader views of life and duty, the foreigner soon comprehends the demands of a new and growing State, and identifies himself with its progress, and, like the mechanic and farmer, takes pride in making his adopted country great and powerful.

We may not hope, in Ohio, to make our minerals the basis of a great and successful industry, if the capitalist or mining proprietor feels that the labor he employs, in addition to its greater cost, is utterly uncertain, and finds that he can make no contracts for production extending to the future. Our resources, which the Geological Survey is making known and authenticating to the State and to the world, cannot be developed, and iron and other manufacturing establishments spring up successfully all over the State to enrich it, if at any moment all mineral supplies may be cut off, and remain cut off for months, by the secession of all laborers from our mines, a secession voluntary on the part of some, and involuntary and forced on the part of others. With the probability of such a condition of uncertainty, capital will forsake our State, seeking elsewhere wiser and safer investments. *Freedom to make individual contracts, and upon such terms as may be deemed reasonable and just by both interested parties, with such legislation as would make the enforcement of such contracts simple and easy*, would tend to quiet apprehensions now becoming series. The laborer need not fear any failure of legal redress; indeed, such, in this country, are the sympathies of juries in favor of the poor and laboring man, that capitalists and corporations would have far more ground for solicitude. Hence the principle, most in accordance with our institutions, that each laborer must be absolutely free, both as against fellow laborer and against employer, and being thus free, may dispose of his labor as he sees fit, is probably the one which, if adopted, would be most conducive to the best development of the vast mineral resources of the State. His wages should be secured to him. The law should secure for him thorough ventilation of mines and careful protection from danger. But these and similar safeguards will avail nothing toward the great end of pro-

moting our industries, unless each man is made free to labor, free to make his own contracts, and free in every right of an independent citizen; indeed, a thoroughly individualized man, ready to meet, at the same time, all the responsibilities growing out of this freedom. Any attack upon the freedom of the laborer is, in effect, an attack upon the capital needing that labor and willing to pay for it, and both assaults are in hostility to the fundamental principles of social order, and to the industry of the State.

I have thus briefly referred to the labor question, as pertinent to the great problem before the people of Ohio, "what shall we do with our vast mineral resources?" In the first place, we may not wisely expect to run a successful race of competition with the Old World in securing cheap labor by trampling upon the laws of humanity. Great Britain makes more iron than she honorably pays for. She complains of Belgium, because there, labor even worse paid and worse fed than her own creates a competition which is thought to forbid the elevation of her own working classes. But in this deplorable state of things, she goes on, every year, increasing the aggregate of her productions, rendering the competition at home and abroad, still more close and desperate, and forbidding all hope of better reward to labor. This condition of things is becoming even startling to her own wiser men, and the cause of threatening discontent and revolt among her laboring classes. "The truth is," writes Mr. Hewitt, "that the whole system is false, and now when pressed by the energy and enterprise and competition of the age to its legitimate results, humanity is in rebellion, and there is a general cry from all classes, laborers, employers, philanthropists, philosophers and statesmen alike, for relief."

It is in the light of these serious facts that we must view the question of the development of our mineral resources. If, having learned the greatness of these resources, we wisely determine to utilize our minerals and break their long repose during geologic ages by mining and manufacturing industries, we must, under high and patriotic statesmanship, decide how this may best be done so as to avoid disaster from foreign competition, and, at the same time, preserve our laboring population from the evils of the Old World.

I have, also, referred to safeguards, now needed in our State, for the protection of labor, and to give to that labor such independence and manliness as shall secure for it the fullest confidence and the best reward of honorable industry.

*Salt.*—Of our resources of brine it is enough to state that it may be obtained almost anywhere over a large part of the coal-measures in the Second District. For the most part the salt wells now in operation are



sunk into the upper Waverly sandstone formation. But it is known that several of the sand-rocks of the coal-measures are charged with good brine. The profitable making of salt in Southern Ohio depends chiefly upon the cheapness of fuel and the facilities for transportation. Salt is one of the great staple products which may be obtained in many portions of the country, and in different geological formations. It can, in many places, be made very cheaply, but its profitable manufacture depends so largely upon the means of cheap distribution, that the question is rather one of business wisdom and sagacity than of science. The details of the geological facts connected with the brines of Southern Ohio will be given hereafter in the Geological Reports.

*Fire-Clay.*—This important material is found in great abundance, and of excellent quality, in portions of the Second District. It is already largely manufactured in Scioto county. The uses to which fire-clay may be applied are constantly increasing, and the time is not distant when our clays will become an important element of the manufacturing industry of the State. In Europe fire-clay retorts are largely displacing the old iron retorts used for gas making. They are found to be more durable, and capable of sustaining a higher heat than those made of iron. By the higher temperature there is a better generation of gas. The Paris gas company manufactures its own retorts, bricks, etc. The articles made by the company annually from fire-clay are—

Retorts.....	3,000
Blocks and tiles.....	20,000
Bricks.....	1,000,000

A Belgian company, whose manufactured retorts, fire-bricks and tiles were on exhibition at the late Paris Exposition, consumes 20,000 tons of clay annually, employing 220 men, and using 32 large kilns. These are simply illustrations of what is done with fire-clay in the Old World.

*Cement Limestone.*—In the eastern counties of the District, I find inexhaustible supplies of this material. Cement lime is manufactured at Barnesville, in Belmont county, of a quality which is everywhere approved. An establishment is now in process of erection at Bellair for a similar manufacture. Cheap transportation and cheap fuel are the essential elements in the successful manufacture of this material. The geological position and chemical analysis of these limestones will be given in the next Geological Report.

I am very respectfully yours,

E. B. ANDREWS,  
*Assistant Geologist.*

COLUMBUS, O., December 18, 1871.

## SOCIAL STATISTICS.

This department includes marriages, births, deaths, divorces, crimes, casualties, suits in court, with costs of same, prisoners confined in jail, wills, naturalizations, letters of administration and guardianship, and new structures.

The officers required by law to report in this department have done so, with the exception of the Probate Judge of Coshocton county, the clerk of the court of Vinton county, and thirty-three coroners and twenty-two sheriffs. Reliable statistics can hardly be expected from the last two named officers. Each sheriff seems to have a separate plan for keeping jail-record, while some report no record at all.

The coroners are required by law to report the nature of all deaths occurring under their official observation, together with the number of inquests; but as justices of the peace are by law authorized to hold inquests on the bodies of deceased persons in certain cases, and do not in all cases report to the coroner, it is evident that a consolidation of the coroners' reports in this office will not show the whole number of inquests held within the State.

### MARRIAGES.

The number of marriages within the year is as follows :

By license.....	24,271
By banns .....	356
Total.....	24,627

The number of marriages this year is 832 less than that of last, as will be seen by the following comparison :

Marriages within the year 1870.....	25,459
Marriages within the year 1871.....	24,627
Difference.....	832

The whole number of marriages in the last ten years, from 1862 to 1871, inclusive, is 243,873, making an average of 24,387 per year. There has been a steady decrease in the number of marriages since 1866, there being in that year 30,479.

## DIVORCES.

The whole number of suits for divorce brought within the year is 2,255.  
The number decided is as follows:

Granted when brought by husband.....	323
Granted when brought by wife.....	754
Total .....	1,077

The following table shows the number of divorces granted, with the cause therefor, within the last six years:

	1866.	1867.	1868.	1869.	1870.	1871.
Adultery .....	389	317	233	249	267	277
Absence and neglect.....	394	417	365	460	451	445
Cruelty .....	134	132	114	156	156	172
Drunkenness.....	79	73	66	84	79	92
Fraud .....	30	10	9	13	23	27
Miscellaneous .....	133	26	60	41	32	64
Totals .....	1159	975	847	1003	1008	1077

In 1866, the divorces granted stood in proportion to the number of marriages as one to twenty-six; in 1871 as one to twenty-four.

## BIRTHS.

The following abstract shows the number of births reported within the year ending April 1st, 1871:

## LEGITIMATE.

White .....	58,551
Colored.....	1,007
Total .....	59,558

## ILLEGITIMATE.

White .....	292
Colored .....	50
Age and sex not given .....	57
The whole number reported.....	59,957

The returns in this class of statistics are very full and satisfactory, except Coshocton county. We may arrive at a very correct estimate by adding the report of Coshocton county (660) for last year to the whole number reported this year, as follows:

Whole number reported .....	59,957
Coshocton county (estimated).....	660
Estimated number .....	60,617

The average number of births per county in the year 1870, was 695. The average number per county actually reported in 1871, is 681. Adding the number reported in Coshocton county for last year to the whole number reported in 1871, the average per county will be 688.

The number of colored births in proportion to white births, stands as one to fifty-six.

#### DEATHS.

The number of deaths reported in the year ending April 1st, 1871, is 25,149, as follows:

White males .....	12,929
" females.....	11,441
Black males .....	363
" females.....	340
Sex and color not reported.....	76
Total .....	25,149

The number of deaths reported in 1870 is 23,683, thereby showing an increase in 1871, of 1,466.

#### WILLS, LETTERS OF ADMINISTRATION AND GUARDIANSHIP.

The number of wills admitted to probate this year, as shown by the returns, is 2,578; and the number of letters of administration issued by the probate courts is 3,755. The number of letters of guardianship issued is 3,088. The number of children included in these letters is 6,182; of insane persons, 222; of idiots, 46; and of aged persons, 64.

#### NATURALIZATION.

The number of persons naturalized in Ohio for the year ending July 1st, 1871, is distributed as follows:

England, Scotland and Wales.....	459
Canada .....	51
Ireland .....	683
Germany .....	925
Other countries .....	181
Total .....	2,299

The following table shows the naturalization statistics of the State from 1859 to 1871, inclusive :

Year.	England, Scotland and Wales.	Ireland.	Germany.	Other countries, and unknown.	Total.
1859 .....	798	1,881	4,720	1,434	8,933
1860 .....	1,083	1,710	6,177	1,509	10,479
1861 .....	2,331	2,108	5,949	1,855	11,233
1862 .....	250	430	975	208	2,036
1863 .....	276	509	1,273	764	2,822
1864 .....	742	990	2,334	460	4,963
1865 .....	446	519	1,676	229	2,865
1866 .....	....	....	....	....	....
1867 .....	....	....	....	....	....
1868 .....	425	1,102	1,298	278	3,103
1869 .....	1,421	2,408	1,316	969	6,114
1870 .....	401	710	740	168	2,019
1871 .....	469	683	925	232	2,299
Total for eleven years .....	9,622	17,050	27,383	6,845	63,900

#### VIOLENT AND UNNATURAL DEATHS.

The following is the number of deaths by violence, reported for the year ending July 1st, 1871 :

Homicide .....	49
Killed by accident .....	277
Snicide .....	79
Violent diseases .....	161
Total .....	566

The number of inquests held during the year, as reported by the coroner, is 471, and the number of deaths superinduced by intemperance, 82.

It will be seen by reference to the table that thirty-five counties have not been reported upon.

#### CRIMES, PUNISHMENTS AND COSTS.

The following table is a recapitulation and classification of the general results under the above heading, for the year ending July 1st, 1871, without reference to the particular form of crime, to wit:

*A Recapitulation of Tables, containing the Criminal Statistics of Ohio for the year ending July 1, 1871.*

NATURE OF CRIML.	RESULT OF PROSECUTION.															No. of crimes probably committed under the influence of intoxicating liquor.	
	No. of persons against whom indictments were pending July 1, 1870.	No. of persons against whom indictments were found during the year.	Total.	No. of persons prosecuted during the year.	No. of persons against whom indictments are still pending.	Nolle prosequi.	Executed.	Imprisoned in Penitentiary.	Imprisoned in County Jail only.	Fined only.	Fined and imprisoned in County Jail.	Sent to Reform Farm.	Acquitted.	Deaths previous to termination of prosecution.	Persons against whom indictments were dropped, laid away, etc.	No. of cases wherein defendant's counsel was paid by county in each case.	No. of crimes probably committed under the influence of intoxicating liquor.
Offenses against the person ....	437	939	1376	630	398	260	3	91	48	297	37	3	122	46	60	17	279
Crimes against property .....	540	972	1512	588	479	301	3	229	88	55	78	19	39	106	153	.....	68
Statutory crimes .....	1062	2901	3963	1653	984	1088	.....	5	9	1460	71	.....	120	15	225	14	59
Totals .....	2039	4312	6851	2871	1861	1649	6	325	145	1812	186	22	281	167	438	31	406

The following table makes a comparison of the criminal statistics for 1871 with the same statistics for 1870 :

	1871.	1870.	Increase.	Decrease.
Number of persons prosecuted during the year ....	2,871	2,550	321	.....
“ executed .....	6	3	3	.....
“ imprisoned in penitentiary.....	325	377	.....	52
“ “ the county jail only .....	145	135	11	.....
“ fined only .....	1,811	1,523	288	.....
“ find and imprisoned in county jail.....	166	.....	.....	.....
“ sent to reform farm.....	22	.....	.....	.....
“ acquitted .....	281	333	.....	52
Nolle prosequi .....	1,649	1,614	35	.....
Failure to arrest .....	.....	269	.....	.....
Escaped .....	.....	83	.....	.....
Died before termination of prosecution .....	167	14	53	.....
Indictments still pending .....	1,861	1,981	.....	20
No. crimes committed under influence of liquor...	406	267	171	.....
No. indictments pending at commencement of year	2,039	1,836	203	.....
No. indictments found during the year.....	4,812	4,269	543	.....
No. persons against whom indictments were laid away, etc .....	438	.....	.....	.....

#### COSTS AND EXPENSES OF TRIALS.

The several classes of costs and expenses of trial in criminal cases are given as follows :

Amount of costs in criminal cases .....	\$115,995 70
“ “ taxed to defendant .....	65,483 90
“ “ collected .....	25,805 91

After deducting the amount taxed to defendant, there is left the sum of \$50,511.80 taxed to the State. Of the amount taxed to the defendant, only \$25,805.91 has been collected, leaving the sum of \$39,677.99, the most of which is probably not collectable.

#### FINES AND COLLECTIONS.

The report of fines assessed and the collections thereon for the year are as follows :

Whole amount assessed .....	\$56,389 19
“ “ collected.....	34,558 93
“ “ probably collectable .....	7,812 70

#### COLLECTIONS ON FORFEITED RECOGNIZANCES.

The returns for the year show the following :

Amount of forfeited recognizances .....	\$38,722 00
Amount collected on forfeited recognizances .....	6,814 25
Probable amount collectable .....	15,807 00

Only 44 counties have reported in this class of statistics.

NUMBER AND AMOUNT OF CIVIL JUDGMENTS. .

The following are the returns under this head for the year ending July 1st, 1871:

Number of civil judgments rendered.....	14,029
Total amount of money adjudged due.....	\$18,339,765 27
Average amount of each judgment.....	1,307 27

The statistics for the previous year were as follows:

Number of civil judgments rendered.....	15,615
Total amount of money adjudged due.....	\$9,247,672 13
Average amount of each judgment.....	592 23

From the above, it will be seen that there was a decrease of 1,586 in the number of judgments rendered, an increase of \$9,192,093 in the amount of the same, and an increase of \$715.04 in the average.

The number of civil judgments rendered in the State from 1857 to 1871 inclusive, is as follows:

1857.....	17,500
1858.....	18,080
1859.....	17,054
1860.....	19,938
1861.....	19,222
1862.....	18,187
1863.....	10,912
1864.....	8,894
1865.....	8,773
1866.....	7,512
1867.....	12,216
1868.....	13,044
1869.....	12,768
1870.....	15,615
1871.....	14,029

It will be seen that the business of the civil courts has been gradually increasing since the close of the war, but is not yet nearly so large as the amount transacted prior to and during the first two years of the war.

PRISONERS, COST OF KEEPING, ETC.

The number of prisoners confined in the county jails, and the cost of keeping them, are as follows:

Whole number of prisoners during the year.....	3,187
Total cost.....	\$34,925 52
Average cost.....	10 95



The foregoing table shows only the consolidation of the reports from 65 counties. The report is therefore incomplete and unreliable. The manner in which returns are made to this office, would indicate that it is in many cases mere guessing on the part of the sheriffs.

#### PAUPERISM.

The following is the number of paupers as returned by the county auditors:

Number of paupers in county infirmaries.....	4,651
"        "        otherwise supported by the county.....	866
Total number.....	5,517
Persons supported by the State in Insane Asylums.....	819
"        "        "        Reform Schools.....	155
Total.....	974

The number of paupers returned during the past nine years, is as follows:

1863.....	5,511	1868.....	5,223
1864.....	4,700	1869.....	5,837
1865.....	4,486	1870.....	5,651
1866.....	6,037	1871.....	5,517
1867.....	5,445		

#### PAUPERISM AND CRIME.

The following statistics of pauperism and crime in Ohio, were obtained through the returns of the Federal Census of 1870:

Number of paupers for the year .....	8,613
Number in June 1, 1870 .....	5,493
Number of convictions for crime for the year.....	2,560
Number in prison June 1, 1870.....	2,365
Annual cost of pauperism.....	\$378,987

#### DEEDS, LEASES, MORTGAGES, ETC.

For the year ending July 1, 1871:

Number of deeds recorded.....	70,407
Number of leases .....	2,521
Number of mortgages.....	42,400

Amount of money secured by mortgages.....	\$41,134,823 26
Number of railroad mortgages recorded.....	50
Amount of money secured by same .....	\$316,738,825 00
Number of mortgages, other than railroad mortgages, cancelled .....	20,570
Amount of money released by same.....	\$24,689,527 96

In 1870, under this heading, the returns were as follows :

Number of deeds recorded.....	76,457
Number of leases.....	2,464
Number of mortgages recorded.....	40,080
Amount of money secured by mortgages.....	\$52,677,474 00
Number of mortgages cancelled.....	19,072
Amount of money released by same.....	\$24,399,867 00

There is a decrease of 50 in the number of deeds, an increase of 57 in the number of leases, and 2,320 in the number of mortgages recorded within the year 1871. The amount of money released by cancellation of mortgages, is greater in this year than in last, by \$289,660.96.

NEW STRUCTURES.

The number and value of new structures are as follows :

	Number.	Value.	Average value.
Dwellings, hotels, etc .....	9,939	\$5,546,950	\$556 08
Barns and stables.....	2,583	680,089	263 29
Mills, factories, etc .....	268	445,859	1,663 65
Stores, warehouses, etc .....	461	681,384	1,478 05
Churches.....	53	439,950	8,300 94
Public halls.....	30	195,036	6,501 20
Miscellaneous .....	258	150,448	583 13
Totals .....	13,592	\$8,139,716	\$598 92

Comparing the number and average value of the different kinds of structures, with the number and average value of those reported in 1869 and 1870, we have the following :

	Number. 1869.	Average value, 1869.	Number. 1870.	Average value, 1870.	Number. 1871.	Average value, 1871.
Dwellings, hotels, etc.....	14,230	\$705 55	11,360	\$640 74	9,939	\$556 08
Barns and stables.....	2,730	283 61	2,541	263 28	2,583	263 29
Mills, factories, etc .....	299	2,403 19	239	2,604 28	268	1,663 65
Stores, warehouses, etc .....	333	1,734 60	650	2,277 73	461	1,478 05
Churches, public halls, etc...	38	33,258 55	86	11,536 58	53	8,300 94
Public halls.....					30	6,501 20
Miscellaneous.....					258	583 13

## TURNPIKES AND PLANK ROADS.

The following is the return of the number and length of turnpikes and plank roads in Ohio in 1871:

Number of turnpikes .....	566
Length in miles.....	4,325
Number of plank roads .....	9
Length in miles .....	86

There are 123 more turnpikes reported than last year, and the length has been increased 793 miles, which includes the free turnpikes built within the year. There has been a decrease of 26 in the number of plank roads reported, and the length has been decreased 110 miles.

## COUNTY BUILDINGS.

The number and value of county buildings are returned as follows:

Number of county buildings .....	312
Value of the same.....	\$6,731,579
Average value of county buildings.....	\$21,598
Number of buildings destroyed by fire.....	490
Value of the same.....	\$612,189

## BANKS AND THEIR CAPITAL.

The return of banks and their capital in Ohio, for the year 1871, is as follows:

	Number.	Capital.
National Banks.....	131	\$22,765,910
Private and other banks .....	148	5,113,468
Aggregate.....	179	\$27,878,378

This shows a decrease of eight in the number of National Banks, and their capital has been increased \$192,029.

The number of private banks shows an increase of one during the year, and the capital of these banks has decreased \$1,238,420.

**BONDS, ETC., EXEMPT FROM TAXATION.**

The amount of legal tender notes, or other moneys exempt from taxation, as returned for this year, is \$10,707,080.50, being a decrease on last year of \$601,960.50.

**RAILROADS.**

The following statistics of railroads in Ohio were obtained through the courtesy of C. T. Flowers, Esq., Clerk in the office of the Commissioner of Railroads and Telegraphs.

*Abstract from Annual Reports of Railroad Companies for year ending June 30, 1871.*

NAMES OF COMPANIES.	Length of road and (main line and branches).	Cost of road and equipment.	Amount of capital stock paid up.	Amount of funded and floating debt.
Atlantic and Great Western Railway } * Erie Railway Company.	a 507	b \$59,723,844	\$29,598,695	\$29,999,900
Cleveland and Mahoning Railroad.....		3,147,934	2,056,950	1,909,000
Carrollton and Oneida Railroad.....	12	a 101,000	14,400	200
Central Ohio Railroad (Ohio Div. B. & O. Railroad) } *	137	5,500,000	3,000,000	2,500,000
San., Man. and Newark Railroad (Lake Erie Div. B. & O. Railroad) } *	1164	3,219,465	910,623	2,308,842
Cincinnati and Baltimore Railway.....	c 54	723,152	363,650	359,503
Cincinnati, Hamilton and Dayton Railroad. } *	60	5,320,770	3,500,000	2,032,000
Dayton and Michigan Railroad.....	1404	6,612,016	2,383,146	4,363,335
Cincinnati, Richmond and Chicago Railroad } *	42	947,885	382,600	646,294
Cincinnati and Indiana Railroad.....	204	1,594,477	500,000	2,000,000
Harrison Branch Railroad.....	7	200,000	200,000	.....
Cincinnati and Muskingum Valley Railway.....	p 132	5,500,000	3,845,815	1,500,000
Cincinnati, Sandusky and Cleveland Railway } *	1704	i 5,830,818	3,409,596	2,421,221
Columbus, Springfield and Cincinnati Railroad. } *	e 20	b 346,000	d	d
Cleveland, Columbus, Cincinnati and Indianapolis Railway.....	391	12,957,975	11,620,000	3,000,000
Cleveland, Mt. Vernon and Delaware Railroad } *	k 724	1,641,501	1,165,000	1,500,000
Massillon and Cleveland Railroad.....	124	311,972	192,255	132,338
Cleveland and Pittsburgh Railroad.....	225	11,577,789	7,839,300	3,678,000
Columbus and Hocking Valley Railroad.....	89	3,165,945	866,852	1,943,924
Dayton and Union Railroad.....	314	602,594	82,350	540,351
Iron Railroad.....	13	333,283	129,550	47,949
Junction (Cincinnati and Indianapolis) Rai road.....	984	4,664,581	3,055,000	3,133,776
Lake Erie and Louisville Railroad.....	f 37	1,712,500	1,212,500	500,000
Lake Shore and Michigan Southern Railway.....	g 962	54,804,621	34,938,000	24,821,764
Marietta and Cincinnati Railroad.....	2764	21,710,313	13,960,081	9,966,220
Marietta and Pittsburgh Railroad.....	h 25	d	d	d
Newark, Somerset and Stratfordville Railroad.....	i 24	f 1,086,500	305,000	800,000
Niles and New Lisbon Railway.....	354	1,112,858	500,000	627,410
Ohio and Mississippi Railway.....	393	n 30,968,793	24,030,000	6,833,794

Pittsburgh, Cincinnati and St. Louis Railway r.....	17,665,163	5,424,350	19,578,073
Columbus, Chicago and Indianapolis Central Railway.....	36,850,645	13,189,337	24,112,846
Little Miami Railroad.....	m o 4,557,517	4,103,750	1,580,000
Columbus and Xenia Railroad.....	o 1,493,146	1,78,200	302,000
Dayton and Western Railroad.....	o 850,000	stock sunk.	679,000
Pittsburgh, Ft. Wayne and Chicago Railway.....	24,926,441	19,714,946	13,640,240
Rock, River Railroad.....	117,818	75,863	31,863
Toledo, Wabash and Western Railway.....	33,700,000	16,000,000	17,700,000
Totals, entire lines and branches.....	\$365,773,316	\$210,387,149	\$177,552,702
Length when completed to be.....	6,175 miles.		
Completed main line and branches in Ohio.....	6,536	"	
Double track in Ohio.....	3,457		
Sidings.....	845 =	4,302 of track in Ohio laid with iron.	

\* Roads embraced are operated under one management, the first named being lessee of the others.  
† Operated by one organization 10 months of present year.  
a Includes roads embraced.  
b From former reports.  
c In process of construction; proposed length, 23½ miles.  
d Not reported.  
e Length ironed; proposed length, 44 miles.  
f In addition, the company have 37 miles of road graded. Cost, stock and debt represent the whole 74 miles.  
g Also operates under lease the Jamestown and Franklin Railroad, 51 miles.  
A Road in process of construction; proposed length, 110 miles.  
† Road in process of construction; proposed length, 44 miles.  
j Cost as far as completed.

k Length completed; proposed length, 432½ miles.  
l As represented by stock and debt.  
m Includes \$800,000, cost of construction and right of way of Dayton and Xenia Branch.  
n The road of this company is under lease to the Pennsylvania Railroad Company, transferred by them April 1st, 1871, to the Pennsylvania Company.  
o Estimated. All equipment used is furnished by P., C. & St. L. Railway Company.  
p Original cost.  
q Building branch 16 miles; length completed 148 miles.  
r In addition to length of road given, this company own an undivided half of the C. O. Railroad, between Newark and Columbus (33 miles), it being used in common by both companies.

## Abstracts from Annual Report of Railroad Companies—Continued.

NAMES OF COMPANIES.	Earnings for the Year.			Operating expenses for the year.
	Passengers.	Freight.	Total.	
Atlantic and Great Western Railway. } *	<i>a</i> \$975,774	<i>a</i> \$3,485,382	<i>a</i> \$4,667,139	<i>a</i> \$3,991,799
Cleveland and Mahoning Railroad.....	2,647	3,122	6,569	3,402
Carrollton and Oneida Railroad.....	305,092	605,543	974,995	739,961
Central Ohio Railroad.....	163,280	320,981	510,124	440,728
Sandusky, Mansfield and Newark Railroad. } *				
Cincinnati and Baltimore Railway.....	420,155	553,396	1,216,808	686,823
Cincinnati, Hamilton and Dayton Railroad.. }	308,003	730,987	1,080,256	671,500
Dayton and Michigan Railroad.....	72,104	90,288	169,740	129,248
Cincinnati and Chicago Railroad.....	116,046	162,774	286,434	222,167
Cincinnati and Indiana Railroad } *	<i>b</i> 1,667	<i>b</i> 1,977	<i>b</i> 3,645	<i>b</i> 515
Harrison Branch Railroad.....	96,037	189,355	325,238	285,184
Cincinnati and Muskingum Valley Railway.....				
Cincinnati, Sandusky and Cleveland Railroad... }	<i>a</i> 261,433	<i>a</i> 468,177	<i>a</i> 800,702	<i>a</i> 524,913
Columbus, Springfield and Cincinnati Railroad.. }	796,437	2,583,305	3,605,137	2,446,498
Cleveland, Columbus, Cincinnati and Indianapolis Railway }	<i>a</i> 71,900	<i>a</i> 159,943	<i>a</i> 245,304	<i>a</i> 154,981
Cleveland, Mt. Vernon and Delaware Railroad } *				
Massillon and Cleveland Railroad.....	604,883	2,261,401	2,972,168	1,545,150
Cleveland and Pittsburgh Railroad.....	113,524	347,683	473,351	224,114
Columbus and Hooking Valley Railroad.....	51,963	59,816	118,588	95,589
Dayton and Union Railroad.....	9,772	82,153	96,316	78,437
Iron Railroad.....	115,065	154,923	299,309	260,009
Junction (Cincinnati and Indianapolis) Railroad.....	90,421	36,428	61,025	47,749
Lake Erie and Louisville Railroad.....				
Lake Shore and Michigan Southern Railway.....	3,977,846	9,392,903	14,147,488	9,429,878
Marietta and Cincinnati Railroad.....	438,640	1,050,767	<i>c</i> 1,568,474	<i>c</i> 1,652,092
Marietta and Pittsburgh Railroad.....				
Newark, Somerset and Straitsville Railroad.....				
Niles and New Lisbon Railway.....	25,692	125,866	154,160	81,136
Ohio and Mississippi Railway.....	1,158,157	1,863,780	3,197,153	2,396,941

Pittsburgh, Cincinnati and St. Louis Railway .....				
Columbus, Chicago and Ind. Central Railway .....				
Little Miami Railroad .....				
Columbus and Xenia Railroad .....				
Dayton and Western Railroad .....				
Pittsburgh, Fort Wayne and Chicago Railway .....				
Rocky River Railroad .....				
Toledo, Wabash and Western Railway .....				
Total, entire lines and branches .....	\$16,333,535	\$5,731,660	\$8,944,907	\$6,328,274
	2,423,576	5,320,458	8,107,705	4,296,396
	13,228		13,301	8,252
	1,236,335	3,494,348	5,113,385	3,543,027
	\$16,333,217	\$39,296,616	\$59,151,419	\$40,296,657

\* Roads embraced are operated under one management, the first named being lessee of the others.  
 † Operated by one organization 10 months of the present year.

c The Marietta and Cincinnati Railroad Company, in earnings, operating expenses, etc., report expense of conducting their telegraph line ..... \$26,918 28  
 And receive from telegraph line ..... 6,345 54  
 Making the deficit of the road from this source..... \$20,572 74  
 d Includes \$3,521,586, from mail, express, etc.  
 e A passenger road; carries little or no freight.

a Includes roads embraced.  
 b For two months only.



## Abstracts from Annual Reports of Railroad Companies—Continued.

NAMES OF COMPANIES.	Per cent. of earnings.	Net earnings for the year.	Interest paid on bonded debt within the year, exclusive of tax.	Dividends on stock—rate per cent.	
				Preferred	Common
Atlantic and Great Western Railway... }	86½	a \$975,340 }	b \$93,857	.....	7
Cleveland and Mahoning Railroad..... }	51 8-10	3,167	.....	.....	5
Carrollton and Oneida Railroad..... }	75½	235,134	150,000	b 3	.....
Central Ohio Railroad..... }	86 2-5	69,396	164,855	.....	.....
Sandusky, Mansfield and Newark Railroad... }	.....	.....	.....	.....	.....
Cincinnati and Baltimore Railroad..... }	.....	.....	.....	.....	.....
Cincinnati, Hamilton and Dayton Railroad... }	57½	519,983	145,060	.....	8
Dayton and Michigan Railroad..... }	62 1-6	408,756	247,610	.....	.....
Cincinnati, Richmond and Chicago Railroad... }	76 1-7	40,492	43,750	.....	.....
Cincinnati and Indiana Railroad... }	77	66,267	143,500	10	.....
Harrison Branch Railroad..... }	a 14	c 3,130	.....	.....	.....
Cincinnati and Muskingum Valley Railroad... }	87 7-10	40,054	.....	.....	.....
Cincinnati, Sandusky and Cleveland Railroad... }	65½	a 275,789	a 158,923 }	6	.....
Columbus, Springfield and Cincinnati Railroad... }	67 4-5	1,158,639	210,000	.....	7
Cleveland, Columbus, Cincinnati and Indianapolis Railroad... }	63 1-5	a 90,323 }	7,762	.....	.....
Cleveland, Mt. Vernon and Delaware Railroad... }	52	1,427,018	261,165	.....	10
Massillon and Cleveland Railroad..... }	47½	249,237	79,403	.....	.....
Cleveland and Pittsburgh Railroad..... }	80 3-5	22,997	9,800	.....	.....
Columbus and Hooking Valley Railroad..... }	81½	17,579	2,240	.....	.....
Dayton and Union Railroad..... }	86½	39,300	2,511	.....	.....
Iron Railroad..... }	78½	13,276	.....	.....	.....
Junction (Cincinnati and Indianapolis) Railroad... }	66½	4,717,610	1,544,929	10	8
Lake Erie and Louisville Railroad..... }	106	+	533,444	.....	.....
Lake Shore and Michigan Southern Railroad... }	.....	.....	.....	.....	.....
Marietta and Cincinnati Railroad..... }	.....	.....	.....	.....	.....
Marietta and Pittsburgh Railroad..... }	.....	.....	.....	.....	.....
Newark, Somerset and Stratsville Railroad... }	.....	.....	.....	.....	.....
Niles and New Lisbon Railway..... }	52½	73,022	.....	.....	.....
Ohio and Mississippi Railroad..... }	75	798,212	456,887	7	.....

Pittsburgh, Cincinnati and St. Louis Railway .....	a 70½		688,915	.....
Columbus, Chicago and Ind. Central Railway .....		a 2,616,633	94,000	8
Little Miami Railroad.....			21,140	8 2-5
Columbus and Xenia Railroad.....			47,530	.....
Dayton and Western Railroad.....			1,084,826	.....
Pittsburgh, Fort Wayne and Chicago Railway .....	53	3,811,309	2,121	.....
Rocky River Railroad.....	62	5,049		.....
Toledo, Wabash and Western Railway.....	69½	1,570,358	1,231,174	7
Totals—entire lines and branches.....		\$18,948,370	\$7,503,433	.....
† Loss deficit .....		93,618		.....
Net earnings .....		\$18,854,752		.....

\* Roads embraced are operated under one management, the first named being lessee of the others.  
† Operated by one organization ten months of present year.  
a Includes roads embraced.

b Paid from rental.  
c For two months only.  
d Fictitious.

*Railway Accidents to Persons in Ohio.*

(FROM RETURNS OF RAILROAD COMPANIES—EACH YEAR ENDING 30TH JUNE.)

Year.	Passengers.		Employees.		Others.		Total killed.	Total injured.	Total killed and injured.
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.			
1867 ....	9	31	39	76	60	34	108	141	249
1868 ....	9	41	36	89	61	34	106	164	270
1869 ....	4	8	69	113	57	38	130	159	289
1870 ....	4	14	40	150	86	40	120	204	324
1871 ....	4	18	73	205	84	57	161	280	441
Totals.	30	112	257	633	338	203	625	948	1573

*Earnings, Operating Expenses, etc.*

ENTIRE LINES.

Year.	Total earnings.	Operating expenses.	Net earnings.
1867 .....	\$43,523,959 90	.....	.....
1868 .....	47,118,722 44	\$32,920,634 32	\$14,198,688 12
1869 .....	51,110,529 13	35,731,316 32	15,379,212 81
1870 .....	52,895,812 59	37,020,331 69	15,875,480 90
1871 .....	59,151,418 82	40,296,667 38	18,854,751 44

*Proportions for Ohio, according to Miles of Road in the State.*

Year.	Total earnings.	Operating expenses.	Net earnings.
1867 .....	\$27,690,486 96	.....	.....
1868 .....	28,788,827 28	\$20,675,118 43	\$8,113,708 85
1869 .....	30,136,663 27	21,091,591 25	9,045,072 02
1870 .....	27,909,308 39	19,422,377 93	8,486,930 46
1871 .....	30,884,518 27	20,776,322 57	9,608,296 70

*Passengers and Freight Carried.*

ENTIRE LINES.

Passengers Carried.		Total tons Freight carried.	
1867—Incomplete returns.		1867—Incomplete returns.	
1868 .....	9,436,416	1868 .....	10,813,535
1869 .....	10,361,078	1869 .....	14,559,704
1870 .....	11,883,657	1870 .....	14,864,598
1871—estimated .....	*12,000,000	1871—reported .....	†15,464,340

\* 9,740,910 reported. P. C. & S. L. Ry and Junction (Cin. & Indianapolis) Railroad not reporting number carried.

† Adding for P. C. & S. L. Ry & Junction (Cin. & Indianapolis) R. R., (who make no report of number of tons carried), 1,799,483 tons, same amount as reported by them for 870, makes aggregate for 1871, 17,263,823 tons.

## OTHER SOCIAL STATISTICS.

The law of May 7th, 1869, requires township assessors to secure the following statistics, in addition to those already reported through county officers :

The number of marriages between blood relations; the number of idiots in each township or ward, etc.; the number of females engaged in prostitution; the number of houses of prostitution; the number of dozens of eggs shipped from Ohio; and the number of hives of bees and pounds of honey produced. The Auditor of State is required to certify these statistics, as reported by counties, to the Secretary of State, who is directed to arrange and tabulate for his statistical report. I stated in my last report that this class of statistics was utterly worthless. The following counties are not reported this year: Adams, Allen, Anglaize, Belmont, Clermont, Crawford, Franklin, Fulton, Geauga, Hamilton, Henry, Lorain, Medina, Meigs, Montgomery, Paulding, Putnam, Shelby and Wood.

To ascertain the number of marriages between blood relations, and the number of idiots in any township or ward, is too delicate a task for a township assessor. It is asking too much of this officer to demand at his hands an inventory of the quality and specific gravity of the brain fiber of his neighbors. The number of idiots reported this year in the sixty-nine counties not above enumerated, is 123; number of marriages between blood relations, 197; number of dozens of eggs shipped out of the State, 6,714,108; number of hives of bees, 88,839; pounds of honey produced, 815,646; number of prostitutes, 197; number of houses of prostitution, 45. It is apparent that this law is a failure.

## OUR PRIVATE CHARITIES.

The following statistics were gathered from the report of the Board of State Charities, for 1871 :

Aggregate value of property (real and personal) invested in the several organized private charities reporting during the year 1871, to the Board of State Charities, is \$976,255.32.

The cost of maintenance of these for the year was \$162,226.

The whole number of beneficiaries reported was 26,538, the number for the current year being 2,204; yet the same report indicates that these are not all the organized private charities of the State.

*A Table exhibiting the Asylums and Reformatory Schools of Ohio, showing number of inmates, number of deaths, with the average daily and yearly cost per capita, at each Institution.*

Asylums.	Whole No. of inmates.	Average No.	No. Cures.	No. Deaths.	Total yearly expenses.	Average yearly cost per capita.	Daily cost per capita.
Longview .....	580	536½	165	62	\$141,675 59	\$264 73	\$0 75
Northern .....	509	328	103	23	64,576 70	196 86	0 52
Southern .....	753	481	160	34	99,246 20	206 34	0 56
Deaf and Dumb .....	344	289	.....	.....	71,105 41	246 03	0 67
Blind .....	119	119	.....	.....	31,348 37	263 43	0 72
Idiotic .....	170	170	3	4	35,786 70	210 50	0 57
Reform School (Boys).....	473	404	Disch. 134	1	65,199 18	161 38	0 44
"    "    (Girls).....	50	50	3	1	8,664 81	173 29	0 47
Total .....	2998	2377½	.....	125	517,602 96	.....	.....

## SCHOOL STATISTICS.

The following school statistics were consolidated from returns received at the office of the State School Commissioner in 1871. I am under obligations to that office for many kind offices.

### COMMON AND HIGH SCHOOLS.

Whole number of school youth in Ohio between 5 and 21 years.....1,058,048

<i>White.</i>		<i>Black.</i>	
Boys .....	526,109	Boys .....	13,403
Girls .....	505,656	Girls .....	12,831

Total White.....	1,031,765	Total Black.....	26,234
Average number in daily attendance upon schools.....	431,296		
Whole number enrolled .....	726,354		
Number of school rooms in State.....	13,373		
Number of teachers employed.....	22,107		
Males .....	9,563		
Females .....	12,544		

### OUR COLLEGES, UNIVERSITIES AND ACADEMIES.

Whole number in the State.....	90
Number of students in attendance.....	11,043
"    males .....	6,477
"    females .....	4,566

Number of students in the Pagan classics.....	4,704
“ males “ “ “ .....	2,777
“ females “ “ “ .....	1,927
“ classical graduates during 1870.....	530
“ “ “ “ “ males .....	297
“ “ “ “ “ females .....	233
Aggregate cash value of all colleges, universities and academies.....	\$6,105,120
Aggregate income from all sources.....	\$404,697

## IRON AND IRON MANUFACTURE.

The statistics of iron manufacture are reported under the act of May 7, 1869. This law requires township assessors, at the time of listing personal property for taxation, to gather statistics of the various branches of iron manufacture. The returns thus secured have never been satisfactory to this bureau. Owing to this consideration, and the vital fact that I have received no report this year from nineteen counties, this report is not cumbered with any tables exhibiting the result in detail. Before the close of the present session of the General Assembly, I expect to secure the manufacturing statistics of Ohio, as ascertained by the last Federal Census.

The counties not reported are as follows:

Adams, Allen, Auglaize, Belmont, Clermont, Crawford, Franklin, Fulton, Geauga, Hamilton, Henry, Lorain, Medina, Meigs, Montgomery, Paulding, Putnam, Shelby and Wood.

The returns received from the sixty-nine counties reported show the following results for the year 1870:

Pig-iron manufactured, 310,033 tons. Of this, 112,328 tons were smelted with charcoal, and 197,705 tons with stone coal. Bar and nail iron, 27,681 tons; nails, 6,739 tons; hoop iron, 8,040 tons; sheet iron, 5,262 tons; stoves, 7,198 tons; car wheels, 2,772 tons; other castings, 16,530 tons; spikes and railroad chairs, 4,175 tons; railroad iron, 71,405 tons.

The comparative view of the pig-iron manufactured in a series of years, is shown in the following table:

Year.	Tons of Iron.	Year.	Tons of Iron.
In 1840.....	25,950	In 1866.....	81,790
1850.....	52,658	1867.....	167,591
1860.....	105,500	1868.....	207,746
1863.....	50,704	1869.....	211,074
1864.....	62,536	1870.....	309,033
1865.....	63,991		

The following counties are reported engaged in the manufacture of pig-iron :

Columbiana, 19,767 tons; Cuyahoga, 14,057 tons; Hocking, 3,400 tons; Jackson, 30,791 tons; Jefferson, 21,711 tons; Lawrence, 46,302 tons; Lucas, 406 tons; Mahoning, 85,941 tons; Muskingum, 1,250 tons; Scioto, 17,864 tons; Stark, 2,500 tons; Trumbull, 27,393 tons; Tuscarawas, 2,650 tons; Vinton, 36,000 tons.

## COAL MINING.

A comparative view of the amount of stone coal mined in Ohio for a series of years, is given below :

	Bushels.
In 1863 .....	26,887,899
1864 .....	40,527,291
1865 .....	34,290,359
1866 .....	42,130,021
1867 .....	46,703,820
1868 .....	55,264,392
1869 .....	54,955,057
1870 .....	47,584,792

We must await the return of the Federal Census for anything like a satisfactory exhibit of Coal Mining. I attempted to secure statistics of this class from the coal producing sections of the State by correspondence, but have failed. I am only able to present statistics from three or four important commercial and manufacturing town, which are appended.

### *Aggregate of Coal in Bushels delivered in Cincinnati for eighteen years.*

Year.	Bushels.	Year.	Bushels.
1854 .....	8,158,000	1863 .....	8,000,000
1855 .....	10,356,000	1864 .....	15,975,366
1856 .....	7,500,000	1865 .....	16,467,023
1857 .....	14,500,000	1866 .....	18,022,990
1858 .....	15,000,000	1867 .....	18,446,266
1859 .....	12,392,701	1868 .....	17,500,000
1860 .....	14,600,000	1869 .....	25,500,000
1861 .....	12,500,000	1870 .....	30,300,000
1862 .....	8,500,000	1871 .....	22,972,000

*Aggregate of Mineral Coal received in Cleveland for thirty-six years (tons, two thousand pounds).*

Year.	Tons.	Year.	Tons.
1829 .....	108	1847 .....	44,401
1830 .....	178	1848 .....	66,351
1831 .....	294	1849 .....	66,801
1832 .....	431	1850 .....	83,950
1833 .....	1,719	1851 .....	107,135
1834 .....	3,349	1852 .....	137,926
1835 .....	1,776	1853 .....	170,915
1836 .....	2,944	1854 .....	170,975
1837 .....	6,421	1855 .....	299,803
1838 .....	2,496	1856 .....	246,995
1839 .....	4,901	1857 .....	321,390
1840 .....	6,028	1858 .....	222,267
1841 .....	16,744	1859 .....	459,483
1842 .....	16,339	1866 .....	583,107
1843 .....	13,574	1867 .....	669,026
1844 .....	18,901	1868 .....	759,104
1845 .....	31,136	1869 .....	922,757
1846 .....	28,133	1870 .....	904,600

The aggregate receipts of coal in twenty nine years were 1,875,611 tons, being only 48,254 tons in excess of the amount received during the two years 1869 and 1870.

COLUMBUS—*Coal received at.*—The coal dealers of Columbus, with the exception of W. B. Brooks, Peter Hayden and T. Longstreth, have declined to furnish their aggregate business. The amount of coal mined by the three firms mentioned, in 1871, is 258,742 tons.

*Aggregate of Coal Mined in Akron for five years ; also the amount Shipped (tons, two thousand pounds).*

Year.	Amount shipped.	Amount mined.
1867 .....	152,000	.....
1868 .....	160,000	129,000
1869 .....	325,000	275,000
1870 .....	500,000	350,000
1871 .....	700,000	500,000

NOTE.—The coal statistics of Cleveland were kindly furnished by Hon. Charles Whitteley ; those of Akron by General Voris.



## PROPERTY AND TAXATION.

The total valuation of property, as returned to the Auditor of State for 1871, is as follows:

Acres of land returned for taxation.....	25,445,242
Value of lands.....	\$698,469,198
"    real estate in cities and villages.....	327,129,836
"    personal property.....	476,510,937
Total valuation of taxable property.....	<u>\$1,502,129,971</u>

A comparison of these figures with the footings of the duplicate for 1870, shows an increase of 50,182 acres in lands assessed for taxation, and an increase of \$195,137,901 in value. There is an increase of \$16,626,076 in chattel property. The increase in real estate in cities, towns and villages is \$122,634,297, making a net increase of \$334,398,274 in the valuation of the taxable property of the State.

The amount of the levies for 1871 is as follows:

### FOR STATE PURPOSES.

Sinking Fund.....	\$1,199,804 87
For General Revenue Fund (for support of State Government).....	1,649,603 94
For Common School Fund.....	1,501,319 47
Total State levies.....	<u>\$4,350,728 28</u>

### FOR COUNTY PURPOSES.

Ordinary county expenses.....	\$1,828,773 11
Support of the poor.....	607,208 72
Bridge purposes.....	1,434,382 57
Building ".....	866,600 80
Road ".....	1,041,337 98
Payment of railroad and other debts.....	527,284 58
Total county levies.....	<u>\$6,305,587 76</u>

### FOR TOWNSHIP, SCHOOL, SPECIAL, CITY AND TOWN TAXES.

Ordinary expenses.....	\$656,367 24
School and school-houses.....	5,103,581 33
Other special purposes.....	1,147,930 34
City and village purposes.....	5,391,193 45
Total township, special and city taxes.....	<u>\$12,299,072 36</u>
Total county and other local taxes.....	<u>\$18,604,660 12</u>
Total taxes for all purposes.....	<u>\$22,955,388 40</u>
Delinquencies and forfeitures.....	632,275 84
Total taxes, including delinquencies.....	<u>\$23,587,664 24</u>

The decrease in the amount of levies for State purposes is \$315,513.95, and for local purposes, \$186,729.47. Total, \$502,243.42.

The following table shows the value of real and chattel property in Ohio for a series of years:

Years.	Real estate.	Chattel property.	Total.
1841.....	\$100,850,837	\$27,502,820	\$128,354,657
1845.....	108,185,744	35,985,725	144,160,469
1850.....	341,388,838	98,487,202	439,966,340
1855.....	578,858,539	283,118,815	861,977,354
1860.....	639,894,311	248,408,290	888,302,601
1867.....	673,993,757	464,761,022	1,138,754,799
1868.....	683,452,487	460,008,899	1,143,461,386
1869.....	697,418,203	459,762,252	1,157,180,455
1870.....	707,846,836	459,884,861	1,167,731,697
1871.....	1,025,619,034	476,510,937	1,502,129,971

The following tables illustrate the advance of wealth, as shown by the increased valuation of property, in each section of the State, since 1850, to wit:

#### MIAMI COUNTRY.

Counties.	1850.	1860.	1869.	1870.	1871.
Hamilton .....	\$55,670,631	\$119,508,170	\$166,636,890	\$165,702,518	\$220,548,543
Greene .....	7,437,116	15,573,043	18,711,279	19,008,345	22,439,578
Montgomery .....	12,898,485	25,799,234	35,934,580	36,802,170	43,455,440
Preble .....	6,113,291	12,066,318	14,298,250	14,313,830	17,218,820
Totals.....	\$82,119,523	\$172,947,769	\$235,580,999	\$235,826,863	\$303,662,381

#### SCIOTO COUNTRY.

Counties.	1850.	1860.	1869.	1870.	1871.
Franklin .....	\$11,284,951	\$26,356,595	\$35,271,948	\$35,370,292	\$45,725,274
Ross .....	10,232,791	16,694,888	20,024,811	20,243,401	21,365,925
Scioto .....	3,493,342	7,116,949	9,636,953	9,836,834	11,379,781
Delaware .....	4,144,681	8,866,447	11,359,364	11,205,548	15,557,935
Totals.....	\$29,165,765	\$59,384,879	\$76,293,076	\$76,656,075	\$94,029,914

## MUSKINGUM COUNTRY.

Counties.	1850.	1860.	1869.	1870.	1871.
Coshocton .....	\$5,026,561	\$8,566,869	\$10,204,200	\$10,495,020	\$13,051,930
Licking .....	9,128,948	17,248,586	20,267,458	20,534,736	25,663,050
Muskingum .....	10,984,107	17,102,862	21,355,825	21,608,188	24,998,300
Washington .....	3,982,051	8,128,673	10,926,537	11,223,750	13,113,440
Totals .....	\$29,121,667	\$51,047,000	\$62,734,020	\$63,861,694	\$76,826,720

## THE UPLAND COUNTRY.

Counties.	1850.	1860.	1869.	1870.	1871.
Bermont .....	\$7,393,043	\$12,207,603	\$16,027,805	\$15,599,664	\$20,009,300
Jefferson .....	7,373,776	9,640,062	13,628,127	13,647,217	18,595,300
Stark .....	9,413,008	15,793,194	21,443,970	21,971,600	31,453,240
Ashland .....	4,678,991	8,239,100	10,316,068	10,384,386	12,982,931
Totals .....	\$28,858,808	\$45,879,969	\$61,415,970	\$61,602,867	\$83,040,771

## WESTERN RESERVE.

Counties.	1850.	1860.	1869.	1870.	1871.
Cuyahoga .....	\$10,474,689	\$31,006,163	\$53,089,641	\$53,489,729	\$82,288,584
Trumbull .....	7,222,077	11,089,166	14,947,972	15,116,557	19,098,018
Summit .....	6,324,251	11,000,043	16,049,884	16,883,683	21,433,877
Huron .....	5,355,228	10,865,300	13,623,334	13,946,984	17,363,527
Totals .....	\$29,376,445	\$63,961,672	\$97,710,831	\$99,406,953	\$140,184,006

## MAUMEE COUNTRY.

Counties.	1850.	1860.	1869.	1870.	1871.
Lucas .....	\$3,016,042	\$6,384,750	\$12,435,480	\$12,892,020	\$20,990,480
Putnam .....	863,944	3,044,018	3,707,614	3,717,326	5,211,277
Williams .....	990,726	2,858,789	4,188,374	4,175,253	6,861,182
Defiance .....	1,022,402	2,533,990	3,149,500	3,182,083	4,792,797
Totals .....	\$5,892,116	\$14,821,547	\$23,420,968	\$23,966,682	\$37,855,736

The principal objects for which money was raised by taxation, and the amounts raised in the State, are as follows:

School purposes of all kinds .....	\$6,604,900 80
City and township taxes (exclusive of school, but including the poor) ....	6,654,769 41
County tax (including bridges and roads) .....	4,304,493 66
State debt .....	1,199,804 87
For the support of the State Government (which includes all departments and objects of State action) .....	1,649,603 94

The following exhibits the valuation of the counties named, and the amount of taxes levied for county purposes, in each:

	Valuation.	Local Tax.
Cuyahoga .....	\$ 82,288,584	\$1,235,557 56
Hamilton .....	220,548,543	3,967,603 46
Franklin .....	45,725,274	613,228 52
Montgomery .....	43,455,440	556,257 61
Lucas .....	20,990,480	629,520 69

TAXATION IN CITIES.

The valuation of the five largest cities in the State, together with the amounts assessed in each for city purposes, is as follows:

Cities.	Valuation.	City Tax.
Cleveland .....	\$57,841,746	\$723,018 63
Cincinnati .....	180,361,932	2,507,030 85
Columbus .....	21,513,884	161,354 13
Dayton .....	18,318,700	155,708 95
Toledo .....	16,052,780	272,897 26

The proportion of State and local taxes paid by the largest tax-paying counties in 1871, is shown by the following table:

Counties.	State.	Local.
Hamilton .....	\$523,049 60	\$3,967,603 46
Cuyahoga .....	238,634 44	1,235,557 56
Montgomery .....	126,020 28	556,257 61
Franklin .....	132,603 29	613,228 52
Lucas .....	46,553 06	629,520 69

VALUATION OF REAL PROPERTY IN OHIO.

The following table exhibits the value of real estate in Ohio, by counties, cities and villages, as ascertained by the State Board of Equalization:

Table Exhibiting the Valuation of Real Estate, as Ascertained by the State Board of Equalization, in 1870.

COUNTIES, TOWNS AND VILLAGES.	Value as returned to State Board by County Boards.					As equalized by State Board.	
	Number of acres.	Aggregate value of lands.	Aggregate value of lands and build-ings.	Aggregate value in towns of lots and buildings.	Aggregate value of real property.	Average value of lands.	Total value of all lands and build-ings.
Adams .....	307,704	\$3,637,460	\$4,108,307	\$424,557	\$4,532,864	\$10 41	\$3,988,921
Allen .....	256,328	4,979,081	5,380,205	1,396,887	6,777,092	17 09	6,963,841
Ashland .....	262,907	7,865,203	8,611,495	940,858	9,552,353	27 64	8,896,375
Ashtabula .....	439,346	7,740,187	9,213,740	966,469	10,180,209	19 73	10,302,371
Athens .....	305,924	3,790,722	4,257,186	747,423	5,004,624	13 87	5,064,679
Auglaize .....	247,776	4,325,183	4,733,131	1,134,570	5,867,701	15 36	5,163,577
Brown .....	305,495	6,363,252	7,254,467	1,002,111	8,256,578	19 78	7,843,740
Belmont .....	337,205	10,815,058	12,287,095	2,403,370	12,287,095	29 63	11,353,276
Towns and villages .....	290,089	14,769,023	17,050,128	1,887,432	18,937,560	47 04	21,114,966
Butler .....	250,135	7,070,707	7,639,514	4,648,937	4,648,937	.....	18,331,558
Hamilton city .....	263,257	11,722,099	13,014,959	339,666	7,979,180	22 39	3,886,512
Carroll .....	248,700	10,222,261	11,602,432	1,804,094	13,847,148	37 35	6,319,511
Champaign .....	248,700	10,222,261	11,602,432	1,804,094	1,904,094	.....	11,700,840
Urbana city .....	248,700	10,222,261	11,602,432	1,804,094	11,602,432	39 05	1,508,043
Clarke .....	248,700	10,222,261	11,602,432	1,804,094	11,602,432	.....	11,092,311
Towns and villages .....	248,700	10,222,261	11,602,432	1,804,094	428,752	.....	377,302
Springfield .....	282,976	8,487,977	10,414,000	5,005,571	5,005,571	.....	4,404,903
Clermont .....	282,976	8,487,977	10,414,000	5,005,571	10,414,000	27 18	9,435,084
Towns and villages .....	282,976	8,487,977	10,414,000	5,005,571	1,262,814	.....	1,222,404
Clinton .....	255,067	8,939,999	9,869,363	1,262,814	9,869,363	29 93	8,428,436
Towns and villages .....	255,067	8,939,999	9,869,363	1,262,814	1,219,637	.....	943,999
Coahuaton .....	352,343	8,618,753	9,334,102	1,219,637	9,334,102	21 53	8,214,010
Towns and villages .....	352,343	8,618,753	9,334,102	1,219,637	184,035	.....	161,951
Cochocton and Koscoe .....	338,049	12,106,967	13,727,584	2,023,804	15,751,388	.....	729,706
Columbiana .....	338,049	12,106,967	13,727,584	2,023,804	15,751,388	30 59	13,451,686
Salem city .....	338,049	12,106,967	13,727,584	2,023,804	819,646	.....	793,418

Crawford.....	252,156	7,510,269	8,399,303	2,394,962	10,694,165	26 21	9,410,866
Cuyahoga.....	274,600	10,522,503	13,212,807	816,880	14,029,687	38 78	14,198,043
East Cleveland.....				2,719,976	2,719,976		2,681,886
Cleveland.....				46,283,359	46,283,359		39,525,969
Darke.....	376,390	12,254,687	13,635,658	687,077	14,322,735	25 20	11,085,797
Greenville.....				1,097,760	1,097,760		676,920
Defiance.....	257,492	2,873,045	3,194,845	560,661	3,755,506	10 80	3,635,330
Delaware.....	283,289	9,473,658	10,422,377		10,422,377	28 56	8,900,710
Towns and villages.....							236,016
Delaware village.....				268,200	268,200		1,742,466
Erie.....	157,620	4,030,248	4,648,576	2,084,289	2,084,289		5,173,144
Sandusky city.....				250,235	4,896,811	27 00	2,060,869
Fairfield.....	316,420	10,721,052	11,904,665	1,672,784	12,283,180		10,809,199
Lancaster.....				378,515	12,283,180	29 89	1,230,314
Fayette.....	249,932	10,541,945	10,985,563	1,270,985	11,712,674	33 79	9,381,852
Franklin.....	335,585	19,269,949	21,336,816	727,111	22,702,963	49 01	18,979,678
Columbus.....				1,366,147	15,887,683		13,981,161
Fulton.....	257,057	3,032,916	3,394,112	15,887,683	3,638,043	10 81	3,361,552
Gallia.....	287,216	4,035,078	4,406,281	243,931	4,559,065	12 39	4,011,977
Gallipolis.....				152,881	1,014,822		593,044
Geauga.....	256,365	5,525,817	6,383,631	1,014,822	6,536,512	18 97	5,752,131
Greene.....	258,662	12,392,576	14,108,209	152,881	14,108,209	42 16	12,415,224
Towns and villages.....							864,951
Xenia.....				1,034,630	1,034,630		1,510,661
Gherney.....	326,455	6,243,251	6,850,186	1,807,011	7,604,872		7,361,516
Hancock.....	337,029	6,623,614	8,303,592	654,686	8,470,093		8,199,050
Findlay.....				166,501	520,666		595,642
Hamilton.....	233,550	19,711,278	24,126,863	520,666	43,118,067		39,841,094
Cincinnati.....				18,901,204	137,762,998		111,588,029
Hardin.....	281,535	5,176,446	5,483,748	137,762,998	6,673,929		5,579,405
Harrison.....	256,540	7,861,534	8,578,317	1,190,181	9,191,802		8,493,226
Henry.....	269,106	2,714,381	2,887,680	613,485	3,311,180		3,059,531
Highland.....	346,022	9,175,423	10,090,646	423,490	11,571,450		10,483,734
Hocking.....	265,966	3,223,920	3,551,155	1,490,804	3,886,199		5,339,627
Holmes.....	251,836	4,595,170	5,284,520	335,044	5,620,660		11,222,466
Huron.....	306,077	9,359,960	10,726,800	336,140	13,141,060		2,367,154
Jackson.....	200,549	2,442,736	2,689,947	2,414,260	2,689,947		344,336
Towns and villages.....							9,755,651
Jefferson.....	257,570	8,681,812	9,962,124	411,885	10,584,064		2,571,197
Steubenville.....				595,940	3,246,460		10,432,812
Knox.....	329,343	9,566,853	10,434,762	342,936	10,777,698		1,060,968
Mt. Vernon.....				1,046,320	1,046,320		

Table Exhibiting the Valuation of Real Estate—Continued.

COUNTIES, TOWNS AND VILLAGES.	Value as returned to State Board by County Boards.					As equalized by State Board.	
	Number of acres.	Aggregate value of lands.	Aggregate value of lands and buildings.	Aggregate value of lots and buildings.	Aggregate value of real property.	Average value of lands.	Total value of all lands and buildings.
Lake.....	137,583	\$3,643,285	\$4,234,549	\$1,608,133	\$5,842,682	.....	\$6,169,872
Lawrence.....	278,341	3,055,446	3,686,287	.....	3,686,287	.....	3,243,933
Ironton.....	.....	.....	.....	1,501,667	1,501,667	.....	1,149,321
Towns and villages.....	.....	.....	.....	170,739	170,739	.....	135,225
Licking.....	427,315	14,934,270	16,340,525	.....	16,340,525	.....	15,245,710
Newark.....	.....	.....	.....	2,916,649	2,916,649	.....	2,053,321
Towns and villages.....	.....	.....	.....	831,759	831,759	.....	731,948
Logan.....	281,296	8,344,898	9,310,932	1,581,639	10,892,571	.....	8,626,917
Lorain.....	303,828	8,006,197	9,412,928	1,937,523	11,350,451	.....	10,487,817
Lucas.....	200,079	2,858,149	3,259,778	346,058	3,605,836	.....	3,490,449
Toledo.....	.....	.....	.....	10,867,409	10,867,409	.....	10,519,652
Madison.....	292,181	9,000,898	9,404,735	.....	9,464,735	.....	8,830,598
Towns and villages.....	.....	.....	.....	1,081,071	1,081,071	.....	903,775
Mahoning.....	262,927	9,258,037	10,591,509	584,329	11,175,838	.....	9,837,378
Youngstown.....	.....	.....	.....	2,150,132	2,150,132	.....	2,120,030
Marion.....	253,764	7,492,635	8,052,680	.....	8,052,680	.....	7,086,359
Towns and villages.....	.....	.....	.....	1,134,187	1,134,187	.....	898,276
Medina.....	261,394	8,824,516	10,029,442	.....	10,029,442	.....	7,943,319
Towns and villages.....	.....	.....	.....	681,248	681,248	.....	581,898
Meigs.....	261,089	4,409,645	5,132,025	694,354	5,826,379	.....	4,765,979
Pomeroy.....	.....	.....	.....	1,419,525	1,419,525	.....	1,173,947
Mercer.....	278,703	2,875,192	3,095,809	316,534	3,412,343	.....	3,002,862
Miami.....	252,703	10,869,554	12,449,387	887,321	13,336,708	.....	11,736,304
Piqua.....	.....	.....	.....	1,977,919	1,977,919	.....	1,653,541
Troy.....	287,809	3,501,170	4,018,262	1,001,956	4,001,956	.....	837,636
Monroe.....	284,547	15,515,059	17,961,784	447,210	18,408,994	.....	17,128,768
Montgomery.....	.....	.....	.....	944,141	944,141	.....	10,751,896
Dayton.....	.....	.....	.....	11,107,330	11,107,330	.....	.....

Morgan	260,468	4,633,034	5,223,161	5,223,161	5,223,161	4,826,201
Towns and villages						513,959
Morrow	253,149	7,657,593	8,411,932	8,411,932	8,411,932	8,352,127
Muskingum	417,264	12,274,550	13,511,440	13,511,440	13,511,440	13,382,214
Zanesville						2,896,795
Noble	253,971	4,484,771	4,828,258	4,828,258	4,828,258	4,535,208
Ottawa	162,823	2,059,693	2,398,817	2,398,817	2,398,817	2,322,024
Towns and villages						27,108
Paulding	259,235	1,707,337	1,818,634	1,818,634	1,818,634	1,632,862
Perry	256,189	4,766,960	5,203,592	5,203,592	5,203,592	5,394,531
Pickaway	311,554	13,825,824	14,766,848	14,766,848	14,766,848	12,551,987
Circleville						1,437,174
Pike	251,291	3,409,741	3,674,093	3,674,093	3,674,093	3,245,074
Portage	311,543	6,709,631	7,955,346	7,955,346	7,955,346	9,528,497
Preble	266,554	12,109,291	13,697,887	13,697,887	13,697,887	11,119,256
Eaton						619,405
Putnam	301,294	3,547,570	3,723,755	3,723,755	3,723,755	3,861,381
Towns and villages						10,990,971
Richland	308,160	10,736,171	12,111,455	12,111,455	12,111,455	2,620,769
Mansfield						11,955,832
Ross	419,442	13,162,551	14,232,710	14,232,710	14,232,710	1,937,293
Chillicothe						7,330,430
Sandusky	255,662	6,113,529	6,797,011	6,797,011	6,797,011	1,019,327
Fremont						4,013,988
Scioto	300,112	4,064,652	4,774,648	4,774,648	4,774,648	2,391,519
Portsmouth						10,348,157
Seneca	345,153	8,913,523	9,969,323	9,969,323	9,969,323	750,074
Towns and villages						1,921,446
Tiffin						6,157,523
Shelby	256,280	6,218,243	6,813,424	6,813,424	6,813,424	17,006,896
Stark	355,301	13,760,437	15,933,330	15,933,330	15,933,330	2,886,709
Canton						1,264,238
Massillon						10,268,118
Summit	245,016	9,531,067	11,540,644	11,540,644	11,540,644	3,374,025
Akron	391,120	10,684,863	12,458,726	12,458,726	12,458,726	11,648,612
Trumbull						1,064,57
Warren	357,248	8,501,653	9,591,712	9,591,712	9,591,712	9,706,812
Tuscarawas						1,418,886
Towns and villages						6,364,959
Union	272,318	6,254,657	6,670,142	6,670,142	6,670,142	2,837,935
Van Wert	258,592	2,882,397	3,071,358	3,071,358	3,071,358	2,442,841
Vinton	257,997	2,461,760	2,674,238	2,674,238	2,674,238	



Table Exhibiting the Valuation of Real Estate—Continued.

COUNTIES, TOWNS AND VILLAGES.	Value as returned to State Board by County Boards.					As equalized by State Board.	
	Number of acres.	Aggregate value of lands.	Aggregate value of lands and build-ings.	Aggregate value in towns of lots and buildings.	Aggregate value of real property.	Average value of lands.	Total value of all lands and build-ings.
Warren.....	252,288	\$12,433,994	\$14,330,864	\$1,957,709	\$16,288,573	.....	\$13,617,248
Washington.....	392,432	5,898,853	6,777,534	1,024,537	7,802,071	.....	6,384,438
Towns and villages	.....	.....	.....	1,367,192	1,367,192	.....	901,593
Marietta.....	.....	.....	.....	.....	.....	.....	1,203,129
Wayne.....	346,491	11,106,514	12,312,066	866,415	13,178,481	.....	12,459,810
Towns and villages	.....	.....	.....	1,334,315	1,334,315	.....	876,811
Wooster.....	.....	.....	.....	848,949	6,194,844	.....	1,315,635
Williams.....	264,819	4,834,860	5,345,895	634,390	6,292,070	.....	6,067,385
Wood.....	382,845	5,179,402	5,657,680	975,313	7,117,341	.....	6,090,725
Wyandot.....	255,595	5,670,763	6,142,028	.....	.....	.....	6,576,424
Totals.....	25,312,937	\$678,530,201	\$762,950,024	\$383,156,944	1,146,106,968	.....	1,013,444,506

The number of acres of taxable lands in Ohio in 1859 was 25,316,264; the number reported in 1870 was 25,312,937, showing a decrease in eleven years of 3,327. The average value per acre in 1859 was \$19.20; the average value in 1870, \$27.07, showing an increase of \$7.87, or 41 per cent. The aggregate value of all real property in 1870 was \$1,013,444,506; the aggregate value in 1859 was \$633,246,441, an increase of \$380,198,065, or over 60 per cent. The value of real estate in cities and towns in 1870 was \$329,106,448; value in 1859, \$147,396,483, an increase of \$181,709,965, or over 123 per cent.

## FEDERAL TAXATION IN OHIO.

Statement showing the Collections from the general sources of Revenue, taxable under existing laws, returned from the several Congressional Districts of Ohio during the fiscal year ended June 30, 1871.

Sources of Revenue.	1st District.	2d District.	3d District.	4th District.	5th District.	6th District.	7th District.	8th District.	9th District.	10th District.
Spirits .....	\$1,246,283 16	\$2,639,859 06	\$1,922,997 80	\$713,021 37	\$219,599 77	\$667,549 49	\$488,745 50	\$8,175 43	\$517,973 35	\$284,102 17
Tobacco .....	922,618 31	93,186 09	247,755 47	17,661 20	10,330 90	25,674 80	33,952 26	7,490 79	13,221 29	617,408 35
Fermented liquors .....	222,361 68	150,546 22	38,630 09	7,933 23	6,833 55	3,689 82	34,795 50	5,653 46	20,771 62	41,244 62
Banks and bankers .....	49,964 58	.....	8,359 80	2,673 32	4,734 27	1,933 40	10,538 63	3,777 82	2,438 89	3,213 16
Gas .....	22,903 03	63,270 41	6,274 81	695 65	.....	115 85	9,330 22	1,118 92	1,556 30	6,953 41
Income .....	243,452 17	48,525 58	32,541 91	5,569 00	2,780 49	5,258 07	72,495 15	6,252 11	19,739 43	82,306 26
Articles, etc., formerly taxed, but now exempt .....	123,819 68	56,358 50	47,123 00	12,656 71	10,699 51	14,309 35	62,949 53	13,030 67	19,352 78	44,294 72
Penalties, etc., collected .....	82,595 15	1,323 38	20,976 38	637 54	204 31	1,576 85	564 37	483 97	485 53	130 92
Aggregate receipts.	\$2,919,932 76	\$3,053,069 30	\$2,393,859 26	\$760,851 02	\$255,182 80	\$720,112 72	\$718,371 24	\$13,938 03	\$603,544 20	\$1,109,678 62

## SECRETARY OF STATE.

## FEDERAL TAXATION IN OHIO—Continued.

Sources of Revenue.	11th District.	12th District.	13th District.	14th District.	15th District.	16th District.	17th District.	18th District.	19th District.	Total.
Spirits.....	\$344,069 00	\$293,662 61	\$167,583 43	\$17,999 17	\$7,456 64	\$28,989 93	\$147,779 54	\$146,148 66	\$18,305 79	\$9,948,291 98
Tobacco.....	31,050 53	14,019 82	30,188 97	15,923 86	56,206 56	33,056 61	35,533 19	286,283 63	9,379 05	2,543,999 68
Fermented liquors..	4,376 58	8,892 90	9,492 62	7,870 94	4,151 82	3,052 40	14,787 92	79,070 90	10,425 06	679,688 93
Banks and bankers..	4,621 39	2,555 95	4,548 54	3,329 38	1,533 66	2,065 90	6,106 05	20,730 97	6,425 87	139,486 62
Gas.....	2,232 62	1,527 74	2,829 26	662 49	232 30	.....	1,938 15	29,025 26	1,207 89	151,879 32
Income.....	15,251 64	15,034 39	17,620 86	16,815 99	10,468 67	4,035 04	17,846 10	203,853 62	11,409 74	830,956 22
Articles, etc., formerly taxed, but now exempt.....	12,475 78	17,373 87	26,244 23	31,615 86	21,469 03	20,444 61	24,521 32	149,526 41	32,437 21	740,702 83
Penalties, etc., collected.....	314 51	451 85	203 17	485 01	770 05	28 59	509 09	2,337 64	375 22	114,453 53
Aggregate receipts	\$414,292 05	\$353,519 13	\$256,711 12	\$34,612 70	\$102,388 73	\$31,713 08	\$249,021 36	\$316,707 11	\$39,983 83	\$15,149,489 11

## CLIMATOLOGY.

The science of climate, or the investigation of the causes on which the climate of a place depends, is a topic everywhere elaborately discussed, but nowhere well understood. Hon. E. D. Mansfield, while Commissioner of Statistics, commenced the publication of a series of meteorological observations, taken at different points in the State. Scientific gentlemen engaged in colleges and universities, very kindly furnished these observations without compensation. Since my unfortunate installation in this office, this labor of love has become irksome to these worthy scientists, and the Legislature having refused to vote them any compensation, they have, this year, justly failed to respond.

After reading Humboldt on Climate, Geo. P. Marsh on Man and Nature, Darwin on the *cur-tailing* effect of climate upon baboons, Cooper on the relation of Trees to Climate, and the influence of Forests on Health, and some of the lesser lights, who know less and write more, I have become convinced that I know nothing worthy of mention as statistics, and shall attempt no elaboration.

Prof. Henry, of the Smithsonian Institute, remarked in response to my request to furnish a contribution on climate for this report, that the science of climate is one that is not yet understood, and that those who have written the most freely upon that subject, were those who knew the least about it. I had the promise from Prof. Henry, that he would contribute an article for this report, on the effect produced upon climate by the cutting away of forests. It is very generally claimed that cutting away forests lessens the amount of rain fall. Prof. Henry says that the observations of the Smithsonian Institute, extending over a period of twenty years, fail to confirm this theory. Prof. Hilgard, of the United States Coast Survey, in a conversation, expressed substantially the same opinion as Prof. Henry. Either of these gentlemen is as good authority on this question as any we have in this country. Prof. Henry, I regret to say, has not furnished me the promised essay. I present, however, the result of observations taken at Marietta from 1818 to 1871 (excepting 1824 and 1825), showing the rain fall in inches each year. It will be seen that these observations furnish evidence in support of Prof. Henry's and Prof. Hilgard's theory, that the amount of aqueous precipitation is not influenced by the presence of forests.

I also present observations taken at Steubeuville, Cincinnati, Portsmouth, Cleveland, Urbana and Sandusky. The average is taken for the

entire period of observations. The observations at Marietta extend back to an earlier date than at any other point west of the Allegheny mountains. The Hon. Josiah Meigs, Surveyor General of the United States, directed that a journal of the weather should be kept at the Land Office in Marietta. These observations by Mr. Wood, between 1817 and 1823 inclusive, and the continuation of them by Prof. S. P. Hildreth, were presented to the Smithsonian Institute, where I obtained them. Marietta is in latitude 39 deg. 25 min., and is elevated 580 feet above the ocean. The observations taken at the other points noted, were obtained from the Smithsonian Institute, the report of the National Commissioner of Agriculture, and from reports made to this office.

The second table shows the mean amount of precipitation in rain and melted snow, for each month, each season and year for the series of years noted, in forty-five towns in Ohio. The table was consolidated in this office from reports made to the Smithsonian Institute, Washington, D. C.

*Annual Rain-fall and Melted Snow in inches.*

Years.	Marietta.	Steubenville.	Cincinnati.	Portsmouth.	Cleveland.	Urbana.	Sandusky.
1818	50.92						
1819	36.30						
1820	39.11						
1821	43.32						
1822	43.38						
1823	50.08						
1826	41.60						
1827	41.48						
1828	49.50						
1829	39.52						
1830	37.26			26.50			
1831	53.54	43.55		42.30			
1832	48.33	39.75		45.40			
1833	40.37	35.65		36.70			
1834	34.16	38.78		29.50			
1835	42.46	38.15	52.15	25.50			
1836	36.75	39.15	57.39	30.60			
1837	43.86	35.39	42.71	47.80			
1838	35.48	28.16	39.45	36.50			
1839	33.32	28.02	30.62	27.20			
1840	39.09	37.56	47.34	41.64			
1841	42.82	31.27	41.05	43.98			
1842	42.07	41.19	41.29	41.78			
1843	41.76	41.04	51.19	55.05			
1844	36.64	38.67	41.94	36.30			
1845	33.90	38.44	46.38	40.13			
1846	46.27	52.21	53.52	45.50			
1847	52.30	57.28	65.18	39.66			
1848	43.18	50.25	49.68	40.18			
1849	42.89	47.32	52.97	41.64			
1850	52.36	46.93	54.76	56.79			
1851	34.94	28.59	31.70	28.43			
1852	46.50	49.30	54.06	39.11			
1853	37.04	35.50					
1854	38.80	30.11				41.35	
1855	45.75	47.93				55.17	
1856	32.46	32.35	25.49		26.09	30.85	
1857	40.64	54.98	34.69		39.75	39.82	
1858	61.84	50.49	49.19		44.16	41.02	
1859	48.55	59.68	45.11	46.38	38.91	36.51	33.62
1860	39.91	46.48			37.18		30.92
1861	46.41	38.78	42.36	42.44	33.90		29.18
1862	42.70	42.36	38.15	38.32	36.43	37.61	39.58
1863	37.06	38.74	40.58		33.72	36.56	26.36
1864	40.94	49.22	33.31	36.82	33.23	32.03	34.23
1865	48.84	48.03	43.98		32.12	46.04	40.00
1866	47.27	48.94	49.85		48.65	49.62	42.83
1867	46.71	34.14	34.24			31.86	28.89
1868	52.14		42.79		36.85	46.31	44.92
1869	41.82	39.79	40.19		37.57	38.72	45.82
1870	42.39		29.97		47.47	34.60	41.35
Average.....	42.88	41.43	43.86	38.33	38.25	40.21	36.47

*Consolidated Table of the mean amount of precipitation, in inches, of Rain and melted Snow, for each month, season and the year, for a series of years.*

NAME OF STATION.	Lat.	DATE.												Extent of series.	Year.	Winter.	Autumn.	Spring.	Summer.	Autumn.	Winter.	Year.	Extent of series.		
		Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.											Beginning	End.
Stenbenville .....	40° 25'	2.94	2.75	3.34	3.53	3.85	4.71	3.89	3.97	3.43	3.18	3.16	3.34	37	1	9.03	9.82	10.76	11.87	9.82	9.03	41.48	1		
Marietta .....	39 25	2.90	3.06	3.17	3.54	4.13	4.35	4.45	3.94	3.13	3.26	3.36	3.56	17	11	9.57	9.54	10.85	12.74	9.57	9.54	42.70	1		
Marietta .....	39 25	2.17	1.66	2.80	2.25	3.07	3.43	1.96	3.07	1.51	3.86	1.76	3.46	1	5	7.13	7.29	8.12	8.46	7.13	7.29	31.00	1		
Cincinnati .....	39 06	3.38	3.41	3.84	3.45	4.64	5.22	4.47	4.51	3.10	3.31	3.53	4.51	18	0	11.93	14.20	9.97	11.33	14.20	9.97	11.33	47.43	18	
Cincinnati .....	39 06	2.56	2.29	3.10	3.76	4.05	3.66	3.59	3.49	3.92	2.71	3.31	3.29	10	0	9.41	10.74	9.91	8.14	10.74	9.91	8.14	49.73	10	
Gallipolis .....	39 00	2.42	1.97	2.39	3.94	3.92	3.37	4.20	3.32	4.01	2.19	2.77	3.85	5	5	10.25	10.89	8.97	8.24	10.89	8.97	8.24	43.35	5	
Portsmouth .....	38 44	2.90	2.67	3.33	2.77	3.83	4.36	3.91	3.18	2.40	2.79	2.89	3.50	6	6	9.93	11.47	8.08	9.27	11.47	8.08	9.27	38.75	19	
Portsmouth .....	38 44	2.76	2.76	4.50	2.64	4.63	1.63	2.59	2.67	2.97	2.79	3.24	4.24	2	4	11.77	6.89	8.98	9.76	6.89	8.98	9.76	37.40	2	
Cleveland .....	41 30	1.88	1.77	2.51	2.78	3.55	4.55	2.83	3.32	3.65	2.23	3.70	3.06	6	6	8.84	10.60	9.58	6.71	10.60	9.58	6.71	35.73	10	
Toledo .....	41 36	2.12	2.11	3.54	3.47	3.66	3.55	4.13	3.32	5.32	2.40	3.11	2.74	7	6	10.67	10.94	10.83	6.97	10.94	10.83	6.97	19.46	6	
Kelley's Island .....	41 36	1.84	1.49	2.57	3.25	2.85	3.18	3.51	2.85	3.91	2.47	2.80	2.47	3	4	8.67	9.54	9.19	5.81	9.54	9.19	5.81	43.24	3	
Troy .....	40 03	2.99	3.46	6.66	9.14	5.74	5.09	2.83	4.30	2.22	2.84	4.12	3.18	3	4	21.54	12.21	9.18	9.63	12.21	9.18	9.63	52.56	3	
Sandusky .....	41 32	1.51	1.53	2.47	3.20	3.08	3.20	3.51	3.14	4.23	2.82	2.66	2.55	9	0	8.77	9.87	9.77	5.59	9.87	9.77	5.59	33.96	9	
Bowling Green .....	41 27	2.78	2.40	4.40	3.98	3.76	3.62	2.71	3.19	2.02	3.02	3.10	3.55	4	6	12.14	9.57	7.35	.....	9.57	7.35	.....	38.56	4	
Dayton .....	39 44	1.49	1.15	1.15	1.09	5.10	3.57	3.17	2.83	1.62	1.95	3.75	.....	1	5	7.34	9.57	7.35	.....	9.57	7.35	.....	40.31	1	
Urbana, Univ'ty .....	40 06	2.57	2.31	3.16	3.54	4.30	4.37	3.34	3.32	4.45	2.39	3.30	3.26	11	0	11.04	11.03	10.14	8.14	11.03	10.14	8.14	40.31	11	
New Lisbon .....	40 45	2.17	2.22	3.06	2.75	2.70	4.42	2.77	3.73	4.06	2.22	2.58	3.39	8	4	8.51	10.92	8.86	7.72	10.92	8.86	7.72	46.07	8	
Hillsborough .....	39 13	2.65	2.78	2.71	3.61	4.41	4.07	4.11	3.62	3.72	2.43	3.41	4.29	7	5	10.71	11.89	9.56	9.72	11.89	9.56	9.72	41.90	7	
Lebanon .....	39 28	4.15	2.62	5.42	1.90	4.42	4.32	3.94	3.29	4.45	2.76	4.13	4.61	3	5	11.61	12.61	10.50	11.38	12.61	10.50	11.38	46.10	3	
St. Clairsville .....	40 10	2.63	5.75	3.17	4.13	4.87	5.58	2.17	3.81	4.41	3.47	3.06	7.13	8	8	12.17	11.54	10.94	15.51	11.54	10.94	15.51	50.16	8	
New Athens, Franklin College }	40 15	.....	.....	.....	.....	.....	5.51	0.91	.....	.....	5.73	.....	2.25	0	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	0
Columbus .....		.....	.....	.....	2.70	1.50	.....	.....	3.33	2.97	3.05	2.58	3.68	2.07	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Mt. Vernon .....	39 57	2.60	.....	.....	2.72	3.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Norwalk .....	40 25	1.43	2.45	3.22	2.72	3.29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
Oberlin .....	41 13	2.95	1.89	2.46	2.59	2.94	3.43	4.13	3.30	3.24	2.75	2.40	2.04	5	7	8.08	10.96	8.37	6.84	10.96	8.37	6.84	34.14	5	
Zanesville .....	41 20	1.44	1.82	1.39	3.02	3.37	5.72	3.05	3.33	2.96	2.81	3.36	2.26	3	5	7.02	12.10	9.17	5.52	12.10	9.17	5.52	34.51	3	
Hiram .....	39 58	2.71	2.64	2.08	1.91	5.0	5.71	4.43	3.81	3.61	2.16	3.03	2.16	2	0	10.84	10.84	9.07	13.55	10.84	9.07	13.55	40.84	2	
Jackson, J. & Co. ....	41 20	2.51	2.21	1.77	3.21	3.88	4.29	3.15	2.66	2.56	3.20	3.03	4.25	3	8	6.80	10.10	8.79	9.00	10.10	8.79	9.00	35.69	3	
Jackson, Mon. Co. ....	39 07	.....	.....	.....	2.20	5.04	4.10	4.31	6.51	5.89	1.03	2.95	.....	0	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	0
Madison .....	39 34	0.73	4.45	2.15	5.15	4.67	4.53	2.20	6.17	2.70	2.70	2.61	5.86	2	0	11.94	12.92	8.01	12.04	12.92	8.01	12.04	44.91	2	
.....	41 50	2.41	2.71	3.26	5.11	4.53	4.43	4.26	4.64	4.18	4.41	6.12	2.91	6	2	12.90	13.33	14.74	.....	13.33	14.74	.....	49.00	6	



Consolidated Table of the mean amount of Rain and melted Snow, etc.—Continued.

NAME OF STATION.	Lat.	DATE.												Extent of series.	Year.					
		Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.			Spring.	Summer.	Autumn.	Winter.	
Newark.....	40° 06'	2.00	3.40	2.76	2.53	2.19	2.30	2.83	2.77	1.85	1.81	3.08	3.14	7.48	7.90	6.74	8.54	30.66	2 0	Jan. 1855
Bellefontaine.....	40 21	1.76	2.78	1.44	7.97	3.89	5.99	2.05	2.31	2.47	3.69	4.48	4.11	13.30	10.43	10.64	8.65	43.02	2 8	Jan. 1856
Jefferson.....	41 44	....	....	2.54	5.60	3.06	4.23	2.80	3.47	1.14	4.21	5.04	5.18	11.20	10.50	10.39	....	....	0 11	Mar. 1856
Sidney.....	40 21	0.83	....	0.31	....	8.90	1.44	....	1.99	2.72	4.65	3.31	3.41	....	....	10.68	....	....	0 10	Sept. 1856
Medina.....	41 00	1.03	2.11	1.60	4.40	5.13	5.21	6.97	2.46	1.97	3.39	4.33	5.36	11.13	14.64	8.99	8.52	43.24	1 7	Mar. 1857
Ripley.....	38 46	3.35	3.33	4.10	4.03	6.91	4.06	4.77	3.45	3.94	2.84	3.26	4.39	15.04	12.31	10.00	11.07	48.42	4 6	Oct. 1857
German town.....	39 30	2.21	3.45	2.85	3.01	2.01	2.90	3.94	2.63	2.57	2.13	3.85	3.19	7.87	9.47	8.56	6.85	34.75	6 0	Dec. 1856
Granville.....	40 07	2.47	3.65	3.35	3.64	3.53	5.59	4.88	6.52	2.71	3.03	4.11	5.21	10.52	16.93	9.84	11.33	49.62	7 2	Jan. 1850
Avon.....	41 25	2.27	3.99	3.98	4.28	3.23	4.27	2.11	1.74	4.09	2.05	5.35	4.23	11.49	8.07	11.49	10.49	41.54	1 3	Oct. 1858
Hudson.....	41 15	2.19	2.59	3.53	2.82	3.05	3.91	2.41	3.77	2.65	2.74	2.94	2.66	9.40	10.09	8.33	7.44	35.24	11 4	Sept. 1858
Launcester.....	39 40	2.43	....	....	3.87	11.18	7.27	5.77	4.82	0.71	2.37	2.71	6.85	....	17.86	5.79	....	....	0 10	Apr. 1858
Kingston.....	39 29	3.10	1.70	3.76	2.03	4.59	2.76	2.77	2.52	5.16	1.82	2.37	3.10	10.38	8.05	9.35	7.90	35.67	3 1	Nov. 1863
Eaton.....	39 50	3.55	....	2.12	3.82	10.30	3.49	6.91	....	10.09	1.45	2.11	3.19	16.30	....	13.69	....	....	0 10	Jan. 1864
Cnyahoga Falls.....	42 00	....	2.00	....	....	....	....	....	....	....	....	3.07	0.95	....	....	....	....	....	0 3	Nov. 1864
Marion.....	40 35	2.72	2.22	4.10	2.23	3.04	4.06	5.44	2.71	8.86	2.01	2.37	3.24	9.37	12.21	13.24	8.18	43.00	1 8	May, 1865
Coshocton.....	40 18	5.62	2.85	....	....	....	....	....	....	....	3.45	4.01	0.84	....	....	....	9.34	....	0 5	Oct. 1861
Keaton.....	40 06	....	....	....	4.96	3.40	7.75	8.62	14.35	....	3.31	6.01	7.71	....	30.72	....	....	....	0 11	Apr. 1862
Saybrook.....	41 50	1.60	2.22	0.90	....	5.00	7.04	2.50	5.85	4.32	2.37	3.64	3.77	....	15.39	10.33	7.59	....	1 7	May, 1862

*Sheep injured by Dogs, etc., Bonds, etc., exempt from taxation in 1870.*

COUNTIES.	SHEEP INJURED.		Aggregate amount of injury to sheep by dogs.	Bonds, etc., exempt from taxation.
	No.	Estimate of injury done.		
Adams .....	90	\$173 00	\$596 00	\$32,643 00
Allen .....	345	479 00	805 00	12,087 00
Ashland .....	336	473 00	1,364 00	95,285 00
Ashtabula .....	183	261 00	1,268 00	203,072 00
Athens .....	104	150 00	927 48	20,867 00
Anglaize .....	127	206 00	843 75	55,200 00
Belmont .....	1,217	.....	2,323 69	251,979 00
Brown .....	150	219 00	1,018 50	143,527 00
Butler .....	187	.....	876 00	140,612 00
Carroll .....	.....	.....	1,124 00	44,418 00
Champaign .....	536	1,038 00	2,258 50	200,562 00
Clarke .....	308	647 00	3,142 00	336,295 00
Clermont .....	.....	252 00	1,393 00	134,884 00
Clinton .....	497	.....	960 00	143,500 00
Columbiana .....	386	607 00	1,902 00	190,782 00
Coshocton .....	237	335 00	1,783 00	156,328 00
Crawford .....	294	425 00	1,386 00	47,698 00
Cuyahoga .....	239	452 00	1,883 00	302,175 00
Darke .....	187	190 50	1,363 50	12,230 00
Defiance .....	95	103 50	582 25	5,900 50
Delaware .....	974	660 50	1,994 00	65,532 00
Erie .....	225	411 50	1,081 50	77,013 00
Fairfield .....	357	557 50	2,097 00	117,463 00
Fayette .....	189	282 00	1,105 00	8,312 00
Franklin .....	415	379 00	2,316 00	562,947 00
Fulton .....	262	525 00	651 00	16,618 00
Gallia .....	75	76 00	1,425 00	78,861 00
Geauga .....	172	108 00	591 50	95,431 00
Greene .....	410	883 00	2,216 50	110,537 00
Guernsey .....	356	587 00	1,406 00	105,067 00
Hamilton .....	54	163 00	703 00	1,413,040 00
Hancock .....	575	804 50	2,369 50	24,196 00
Hardin .....	133	278 00	2,319 00	10,795 00
Harrison .....	325	664 00	1,849 00	265,150 00
Henry .....	29	26 00	303 00	4,550 00
Highland .....	220	315 50	1,879 00	120,497 00
Hocking .....	124	200 00	1,030 25	43,741 00
Holmes .....	246	301 00	1,397 00	33,429 00
Huron .....	205	244 00	942 00	197,564 00
Jackson .....	202	188 50	1,022 00	143,848 00
Jefferson .....	313	617 00	3,507 00	130,835 00
Knox .....	641	1,425 50	3,526 50	54,691 00
Lake .....	165	138 00	727 00	349,550 00
Lawrence .....	41	41 00	942 00	49,927 00
Licking .....	789	1,525 00	3,879 00	109,150 00
Logan .....	416	506 00	2,903 00	19,507 00
Lorain .....	248	439 00	1,829 00	56,245 00
Lucas .....	77	88 50	592 50	47,908 00
Madison .....	498	529 00	1,946 00	26,936 00
Mahoning .....	357	1,108 00	2,869 00	309,225 00
Marion .....	377	844 00	2,366 00	47,669 00
Medina .....	456	611 00	1,131 00	37,810 00
Meigs .....	.....	118 00	1,187 00	63,118 00
Mercer .....	117	107 00	1,201 00	41,482 00
Miami .....	93	134 00	1,246 00	46,055 00
Monroe .....	257	260 50	1,361 00	102,194 00

*Sheep injured by Dogs, etc., Bonds, etc., exempt from taxation in 1870—Con.*

COUNTIES.	SHEEP INJURED.		Aggregate amount of injury to sheep by dogs.	Bonds, etc., exempt from taxation.
	No.	Estimate of injury done.		
Montgomery.....	110	\$186 50	\$760 50	\$147,476 00
Morgan .....	340	434 00	1,740 00	82,496 00
Morrow .....	299	593 00	2,316 00	27,000 00
Muskingum .....	699	1,198 00	4,379 00	266,767 00
Noble .....	51	77 00	966 00	93,863 00
Ottawa .....	294	532 00	771 84	27,300 00
Paulding .....	84	91 00	586 00	8,383 00
Perry .....	324	912 00	2,141 00	86,823 00
Pickaway .....	195	307 00	1,812 00	111,934 00
Pike .....	82	81 75	1,084 75	12,622 00
Portage .....	365	355 00	1,301 00	165,697 00
Preble .....	113	182 00	1,387 00	65,063 00
Putnam .....	90	99 00	816 00	6,293 00
Richland .....	464	727 00	1,585 00	144,439 00
Ross .....	434	528 75	3,066 75	113,337 00
Sandusky .....	113	45 00	717 14	137,413 00
Scioto .....	80	72 00	1,111 00	140,621 00
Seneca .....	354	592 00	1,935 00	92,400 00
Shelby .....	81	89 00	761 00	20,750 00
Stark .....	665	987 00	2,906 00	101,867 00
Summit .....	148	262 00	1,458 00	31,245 00
Trumbull .....	290	621 00	2,309 00	315,595 00
Tuscarawas .....	509	854 00	2,899 00	43,228 00
Union .....	283	462 00	1,778 65	22,664 00
Van Wert .....	150	113 00	909 00	19,564 00
Vinton .....	65	53 00	736 00	35,914 00
Warren .....	168	300 51	1,513 82	328,148 00
Washington .....	411	571 00	3,258 00	264,270 00
Wayne .....	391	1,135 00	3,189 50	181,187 00
Williams .....	97	127 00	720 00	9,110 00
Wood .....	201	362 50	1,427 50	36,110 00
Wyandot .....	323	389 00	1,165 00	49,525 00
Totals.....	23,935	34,360 51	143,009 89	10,707,080 50

*Number and Value of Horses, Cattle and Mules for the year 1871.*

COUNTIES.	HORSES.		CATTLE.		MULES.	
	No.	Value.	No.	Value.	No.	Value.
Adams .....	7,062	\$411,947	13,609	\$252,541	449	\$25,374
Allen .....	7,642	332,072	15,603	215,817	215	9,954
Ashland .....	8,354	559,829	22,180	407,121	125	8,683
Ashtabula .....	9,003	498,478	39,009	891,429	97	5,515
Athens .....	6,091	367,158	17,745	326,670	135	9,215
Auglaize .....	6,721	308,431	12,868	174,929	214	10,129
Belmont .....	10,686	852,327	23,414	571,863	245	21,420
Brown .....	8,716	528,157	15,338	316,290	593	38,203
Butler .....	10,860	860,342	17,493	441,710	48	46,902
Carroll .....	4,956	399,246	14,164	266,793	90	7,100
Champaign .....	9,190	722,109	18,128	498,364	352	27,877
Clarke .....	8,576	674,337	16,704	494,920	391	34,736
Clermont .....	8,976	606,020	12,904	318,208	840	69,310
Clinton .....	9,571	690,793	16,788	491,402	564	41,156
Columbiana .....	9,070	693,579	21,057	521,092	216	15,868
Coshocton .....	8,132	606,678	21,088	472,498	140	10,980
Crawford .....	8,115	501,337	17,809	316,300	103	6,090
Cuyahoga .....	13,177	867,134	26,586	650,925	253	17,335
Darke .....	11,759	758,262	22,961	384,330	342	23,781
Defiance .....	5,450	258,669	12,237	151,337	93	5,079
Delaware .....	8,437	601,828	18,088	389,268	171	12,315
Erie .....	6,124	312,623	10,867	202,721	79	4,194
Fairfield .....	10,528	634,345	23,997	522,378	363	21,510
Fayette .....	8,722	590,793	18,151	604,092	631	38,741
Franklin .....	14,414	1,025,406	22,290	597,119	407	32,970
Fulton .....	5,750	250,006	15,056	193,200	105	4,212
Gallia .....	6,176	387,712	15,832	314,039	338	24,980
Geauga .....	4,835	312,235	23,891	612,902	118	7,373
Greene .....	10,042	816,834	17,301	501,267	408	31,355
Guernsey .....	7,637	519,423	17,918	355,197	204	13,770
Hamilton .....	18,545	1,434,185	19,809	618,536	1,161	104,395
Hancock .....	9,983	466,382	22,076	269,478	149	7,231
Hardin .....	6,263	290,351	11,555	214,045	233	10,810
Harrison .....	5,590	430,575	14,872	336,677	160	9,300
Henry .....	4,236	167,291	9,166	98,798	68	3,220
Highland .....	10,887	672,734	21,311	524,364	850	51,920
Hocking .....	5,101	286,792	13,294	219,395	205	13,305
Holmes .....	7,132	386,621	17,490	218,770	202	7,888
Huron .....	9,570	557,177	25,846	551,742	130	6,140
Jackson .....	4,788	266,750	15,123	261,788	567	38,610
Jefferson .....	5,991	498,056	13,789	334,173	106	9,475
Knox .....	10,069	632,056	21,438	460,511	184	13,431
Lake .....	4,077	251,945	11,942	297,007	50	3,285
Lawrence .....	4,558	332,135	14,124	308,602	494	47,602
Licking .....	12,706	909,125	28,401	730,555	195	14,035
Logan .....	8,397	560,446	17,937	419,721	291	19,377
Lorain .....	9,421	534,928	36,285	817,407	113	5,975
Lucas .....	4,995	291,680	7,294	144,008	67	3,755
Madison .....	7,190	475,067	19,151	696,878	294	18,797
Mahoning .....	7,830	535,965	22,916	605,098	227	13,515
Marion .....	7,428	506,512	17,343	423,030	103	8,040
Medina .....	7,819	491,005	23,301	714,100	45	3,315
Meigs .....	5,319	391,169	14,102	357,027	199	23,838
Mercer .....	6,593	271,785	13,567	143,656	156	5,730

*Number and Value of Horses, etc.—Continued.*

COUNTIES.	HORSES		CATTLE.		MULES.	
	No.	Value.	No.	Value.	No.	Value.
Miami .....	9,863	\$775,407	15,939	\$355,975	270	\$22,760
Monroe .....	6,252	417,318	16,716	352,360	105	6,940
Montgomery .....	12,735	985,920	19,054	393,555	260	21,373
Morgan .....	7,149	460,204	17,649	354,058	125	9,243
Morrow .....	8,178	543,757	18,759	398,143	121	8,910
Muskingum .....	11,935	846,739	30,394	692,596	231	18,225
Noble .....	6,646	469,911	17,749	323,945	136	9,241
Ottawa .....	3,476	188,954	7,064	110,548	44	2,064
Paulding .....	2,565	121,470	6,218	80,194	71	3,460
Perry .....	5,810	315,317	17,753	273,953	90	4,740
Pickaway .....	10,489	670,649	23,424	671,870	497	37,210
Pike .....	5,242	351,161	9,930	217,556	360	28,497
Portage .....	7,445	493,689	31,948	952,603	87	5,565
Preble .....	8,516	689,975	15,794	371,787	180	18,280
Putnam .....	5,600	274,492	14,836	171,296	132	5,713
Richland .....	9,320	761,370	20,225	418,051	188	15,515
Ross .....	11,657	853,258	22,794	709,086	468	41,925
Sandusky .....	8,225	452,187	16,218	226,007	143	6,115
Scioto .....	5,447	398,427	12,705	254,399	558	56,070
Seneca .....	10,558	627,454	20,621	291,252	125	7,155
Shelby .....	7,743	489,548	12,462	228,601	187	12,815
Stark .....	12,737	893,077	29,156	588,867	207	16,825
Summit .....	7,291	589,798	25,792	598,325	129	11,875
Trumbull .....	8,907	620,727	40,097	1,051,949	293	18,875
Tuscarawas .....	9,375	601,848	24,600	434,846	184	12,077
Union .....	7,633	532,088	14,581	380,555	271	17,295
Van Wert .....	5,232	261,070	11,342	184,240	139	7,727
Vinton .....	3,704	221,259	11,304	227,565	265	18,320
Warren .....	9,572	751,918	14,956	402,744	300	27,342
Washington .....	8,446	537,543	20,335	403,612	182	14,055
Wayne .....	11,841	799,252	32,193	572,036	224	17,540
Williams .....	6,914	370,408	15,720	188,634	81	4,311
Wood .....	8,141	417,065	18,192	264,089	135	8,344
Wyandot .....	6,829	374,767	14,442	265,925	182	7,800
Totals .....	711,349	\$46,902,789	1,646,440	\$35,642,484	21,986	\$1,593,383

*Number and Value of Sheep and Hogs for the year 1871.*

COUNTIES.	SHEEP.		HOGS.	
	No.	Value.	No.	Value.
Adams .....	14,609	\$25,231	26,243	\$94,229
Allen .....	31,823	46,998	30,870	86,414
Ashland .....	64,249	114,158	25,024	87,590
Ashtabula .....	32,332	49,220	7,029	31,701
Atheus .....	45,217	77,269	17,161	62,763
Anglaize .....	22,104	24,118	26,466	66,999
Belmont .....	142,256	352,424	27,685	132,277
Brown .....	14,557	24,941	33,169	145,455
Butler .....	6,005	17,224	43,036	286,721
Carroll .....	120,505	246,591	10,361	43,547
Champaign .....	34,192	84,223	32,489	154,709
Clarke .....	52,836	141,390	22,705	166,502
Clermont .....	10,246	21,696	29,187	117,917
Clinton .....	34,113	67,032	55,043	303,331
Columbiana .....	123,083	257,612	16,609	80,514
Coshocton .....	113,847	260,645	25,669	121,646
Crawford .....	60,479	108,529	27,791	106,255
Cuyahoga .....	24,813	45,377	9,308	44,863
Darke .....	17,897	27,094	44,320	180,468
Defiance .....	18,767	20,185	14,378	36,372
Delaware .....	95,883	167,167	27,949	135,451
Erie .....	34,355	44,632	11,073	41,253
Fairfield .....	32,233	57,252	43,201	181,119
Fayette .....	30,272	59,994	63,649	360,415
Franklin .....	32,191	65,364	54,543	261,967
Fulton .....	29,537	29,903	12,575	33,788
Gallia .....	18,567	24,300	16,230	54,624
Geauga .....	17,344	22,366	4,510	21,925
Greene .....	39,186	87,589	45,490	272,657
Guernsey .....	146,709	323,554	16,629	76,209
Hamilton .....	3,696	9,100	35,119	164,212
Hancock .....	45,864	45,932	37,240	86,936
Hardin .....	33,295	37,679	19,963	54,181
Harrison .....	993,775	485,452	11,947	59,552
Henry .....	11,316	11,333	8,571	26,634
Highland .....	19,874	34,201	47,818	221,827
Hocking .....	26,786	35,745	16,389	57,805
Holmes .....	57,473	77,569	24,169	76,001
Huron .....	77,715	122,413	18,729	80,024
Jackson .....	15,462	14,130	12,466	32,238
Jefferson .....	143,809	335,219	13,733	67,741
Knox .....	132,086	212,908	29,718	119,700
Lake .....	19,147	29,958	3,560	18,270
Lawrence .....	9,519	11,383	17,657	49,249
Licking .....	213,954	423,197	38,172	207,231
Logan .....	40,738	73,561	27,380	114,149
Lorain .....	55,762	96,757	12,816	54,209
Lucas .....	8,470	9,569	7,124	22,027
Madison .....	67,942	169,999	38,706	209,908
Mahoning .....	62,094	135,950	10,228	52,080
Marion .....	80,975	165,105	25,794	106,774
Medina .....	52,338	96,822	11,415	53,588
Meigs .....	15,408	38,720	13,346	52,659
Mercer .....	19,211	19,818	27,371	54,165
Miami .....	11,639	24,192	25,838	153,170
Monroe .....	31,09	55,680	17,725	62,009
Montgomery .....	5,685	12,998	35,495	183,058

*Number and value of Sheep and Hogs for the year 1871—Continued.*

COUNTIES.	SHEEP.		HOGS.	
	No.	Value.	No.	Value.
Morgan .....	66,398	\$113,729	21,211	\$71,043
Morrow .....	111,868	221,402	19,678	97,366
Muskingum .....	141,663	291,091	34,661	143,164
Noble .....	55,103	118,900	22,181	86,688
Ottawa .....	18,038	26,359	8,726	25,404
Paulding .....	6,533	7,459	7,281	13,650
Perry .....	65,896	80,315	15,956	54,594
Pickaway .....	18,739	32,785	63,493	288,997
Pike .....	13,027	17,727	18,655	74,901
Portage .....	41,572	88,999	8,824	47,306
Preble .....	8,752	19,691	38,255	217,688
Putnam .....	19,667	19,549	21,498	52,513
Richland .....	61,996	122,340	36,747	119,013
Ross .....	19,071	31,494	64,265	327,518
Sandusky .....	31,652	44,426	20,004	65,155
Scioto .....	9,901	13,760	16,253	60,691
Seneca .....	77,500	86,419	29,822	112,154
Shelby .....	19,416	35,239	22,992	84,682
Stark .....	67,431	100,769	31,881	113,353
Summit .....	31,481	51,273	13,268	64,280
Trumbull .....	41,375	82,256	8,395	40,199
Tuscarawas .....	102,164	169,539	23,799	89,169
Union .....	65,480	154,832	24,645	115,863
Van Wert .....	17,421	18,849	18,030	37,831
Vinton .....	20,719	32,936	8,916	29,209
Warren .....	15,692	37,943	36,151	242,216
Washington .....	49,057	76,090	19,914	72,052
Wayne .....	59,010	98,286	34,551	133,535
Williams .....	26,999	24,381	18,733	49,982
Wood .....	26,233	27,264	19,356	60,770
Wyandot .....	70,172	129,368	20,461	70,351
Totals .....	4,302,904	\$2,062,699	2,164,403	\$9,290,414

*Number of Marriages, Wills admitted to Probate, Letters of Administration and Guardianship issued during the year, together with the number of Wards.*

COUNTIES.	MARRIAGES.			WILLS, LETTERS OF ADMINISTRATION, ETC.						
	By license.	By banns.	Total.	Number of wills admitted to probate.	Number of letters of administration issued.	Number of letters of guardianship issued.	Number of children included.	Number of insane persons included.	Number of idiots included.	Number of aged persons included.
Adams.....	201		201	18	24	15	27	2	1	
Allen.....	233	15	248	9	41	43	129	2		
Ashland.....	199		199	27	34	35	63			1
Ashtabula.....	262	4	266	31	56	29	41	4		
Athens.....	232		232	9	22	21	45	3		
Auglaize.....	203	7	210	22	32	31	76	1		
Belmont.....	326		326	28	54	40	79	1	5	
Brown.....	246		246	32	21	25	41	1		1
Butler.....	377	5	382	40	81	52	94	6		
Carroll.....	131	2	133	31	50	28	50	3		
Champaign.....	216	1	217	12	20	36	64		1	2
Clarke.....	292		292	33	52	65	110	3	1	2
Clermont.....	295		295	41	79	31	65	1		2
Clinton.....	219		219	23	33	37	62	3		
Columbiana.....	315		315	52	91	40	65	8		
Coshocton.....										
Crawford.....	227	1	228	30	36	32	59	2	1	2
Cuyahoga.....	1411	65	1476	112	115	99	233	8		
Darke.....	267	2	269	19	51	55	132	2		1
Defiance.....	156	4	160	12	24	24	66	1		
Delaware.....	225		225	30	49	32	86	3		
Erie.....	255	6	261	23	26	37	88	4	3	5
Fairfield.....	290	1	291	29	65	41	71	3		
Fayette.....	156		156	8	28	34	81	1		
Franklin.....	672	3	675	51	92	69	144	3		
Fulton.....	109	2	111	10	30	19	25		1	1
Gallia.....	305		305	20	46	25	47			2
Geauga.....	126		126	25	22	10	12	1		
Greene.....	263		263	32	43	26	63	6	2	
Guernsey.....	200		200	38	44	41	63	6	2	
Hamilton.....	2445	126	2571	140	38	219	534	4		
Hancock.....	251		251	23	29	41	80	1	2	
Hardin.....	173		173	14	37	42	93	2	1	
Harrison.....	162		162	26	28	20	55			
Hebry.....	112		112	8	11	26	70			
Highland.....	241		241	38	61	61	107	5		
Hocking.....	176		176	19	28	20	42	1		
Holmes.....	164		164	26	37	22	40	1	1	
Huron.....	260		260	23	42	31	61	1		
Jackson.....	194		194	23	26	14	19			1
Jefferson.....	231		231	37	34	38	68	2	2	
Knox.....	303		303	34	53	41	77	2		2
Lake.....	152		152	26	12	21	24	3		
Lawrence.....	350		350	8	24	23	48			2
Licking.....	347		347	29	57	30	87	4		2
Logan.....	179		179	18	30	31	66	1	1	



*Number of Marriages, Wills, Letters of Administration, etc.—Continued.*

COUNTIES.	MARRIAGES.			WILLS, LETTERS OF ADMINISTRATION, ETC.						
	By license.	By banns.	Total.	Number of wills admitted to probate.	Number of letters of administration issued.	Number of letters of guardianship issued.	Number of children included.	Number of insane persons included.	Number of idiots included.	Number of aged persons included.
Lorain.....	280	.....	280	50	95	38	73	3	.....	2
Lucas.....	386	40	426	27	61	42	80	21	2	.....
Madison.....	146	.....	146	6	22	12	19	.....	2	.....
Mahoning.....	208	.....	208	36	32	23	35	2	2	.....
Marion.....	144	.....	144	181	22	24	44	1	.....	2
Medina.....	199	.....	199	33	11	26	35	2	.....	.....
Meigs.....	275	1	276	29	37	37	71	1	.....	.....
Mercer.....	137	14	151	18	24	16	37	.....	.....	.....
Miami.....	231	.....	231	26	57	44	86	3	2	.....
Monroe.....	237	.....	237	17	30	16	25	.....	1	.....
Montgomery.....	593	.....	593	62	62	51	89	10	.....	5
Morgan.....	189	.....	189	13	22	22	47	1	4	.....
Morrow.....	154	.....	154	22	20	35	52	5	.....	2
Muskingum.....	413	1	414	65	97	61	105	3	1	1
Noble.....	203	3	206	14	26	22	49	2	.....	2
Ottawa.....	104	.....	104	13	12	23	31	3	.....	.....
Paulding.....	85	.....	85	2	7	7	13	.....	.....	.....
Perry.....	142	.....	142	21	19	21	64	2	.....	1
Pickaway.....	207	.....	208	11	36	33	65	2	.....	.....
Pike.....	139	.....	139	3	24	21	45	.....	.....	.....
Portage.....	217	.....	217	30	24	56	45	5	.....	.....
Preble.....	185	.....	185	2	37	20	32	7	.....	.....
Putnam.....	144	10	154	8	19	37	70	1	.....	.....
Richland.....	316	1	317	33	35	31	96	2	.....	1
Ross.....	315	.....	315	47	52	44	85	3	1	4
Sandusky.....	246	3	249	11	24	21	32	1	1	1
Scioto.....	280	.....	280	17	27	39	89	1	.....	.....
Seneca.....	293	14	307	37	56	31	53	6	1	4
Shelby.....	216	7	223	8	28	26	41	1	.....	1
Stark.....	480	4	484	45	36	42	100	1	.....	2
Summit.....	316	.....	316	34	55	53	114	3	.....	2
Trumbull.....	319	.....	319	46	37	47	61	5	.....	1
Tuscarawas.....	328	.....	328	28	49	37	71	1	1	.....
Union.....	195	.....	195	11	29	33	64	1	2	1
Van Wert.....	193	1	194	7	20	16	54	.....	.....	.....
Vinton.....	132	1	133	8	9	12	29	.....	.....	.....
Warren.....	201	1	202	49	43	32	65	2	.....	2
Washington.....	412	.....	412	36	52	46	106	3	.....	.....
Wayne.....	326	4	330	56	38	53	92	6	.....	4
Williams.....	175	.....	175	21	24	16	25	1	.....	.....
Wood.....	184	7	191	19	30	33	75	.....	1	.....
Wyandot.....	186	.....	186	11	22	32	74	3	.....	.....
Totals.....	24,271	356	24,627	2578	3755	3088	6182	222	46	64

*Number of Suits for Divorce brought within the year ending June 1, 1871.*

Cause.	SUITS FOR DIVORCE.																
									Results.					Custody of children.			
	No. pending July 1, 1870.	No. brought during the year.	Total.	No. decided during the year.	No. still pending.	No. brought by husband.	No. brought by wives.	No. brought by wives wherein alimony was allowed.	Granted when brought by husband.	Granted when brought by wife.	Refused when brought by husband.	Refused when brought by wife.	Dismissed when brought by husband.	Dismissed when brought by wife.	No. of cases wherein question was raised.	Given to father.	Given to mother.
Adultery .....	217	356	567	363	199	237	277	79	127	150	7	14	31	39	78	36	86
Absence and neg- [lect.	258	588	846	592	254	267	495	125	139	306	17	14	46	70	107	18	115
Cruelty .....	132	290	422	267	155	54	327	70	19	153	11	23	3	58	50	5	70
Drunkenness .....	76	155	231	129	100	24	180	37	9	83	4	6	1	23	31	7	46
Fraud .....	20	44	64	39	25	24	32	5	11	16	1	5	3	3	1	1	1
Miscellaneous .....	19	100	119	91	34	25	80	24	18	46	5	8	4	10	28	6	27
Totals.....	722	1539	2261	1484	772	631	1391	340	323	754	45	70	88	203	295	73	345

*Number of Births reported to the Probate Courts within the year ending July 1, 1871.*

COUNTIES.	BIRTHS.										Totals.
	LEGITIMATE.					ILLEGITIMATE.					
	Male.		Female.		Sex not reported.	Male.		Female.			
	White.	Colored.	White.	Colored.		White.	Colored.	White.	Colored.		
Adams .....	283	.....	235	.....	.....	3	3	4	3	531	
Allen .....	229	5	350	11	.....	2	.....	.....	1	658	
Ashland .....	195	1	209	1	.....	.....	.....	.....	.....	406	
Ashtabula .....	293	.....	286	.....	1	.....	.....	2	.....	582	
Athens .....	259	10	214	13	.....	2	.....	3	.....	501	
Auglaize .....	367	.....	368	.....	.....	.....	.....	.....	1	736	
Belmont .....	376	15	388	14	.....	1	.....	2	.....	796	
Brown .....	380	28	394	21	.....	.....	.....	.....	.....	823	
Butler .....	373	2	347	5	.....	1	.....	1	.....	729	
Carroll .....	182	.....	173	.....	.....	4	.....	1	.....	360	
Champaign .....	247	15	227	14	.....	.....	.....	.....	.....	503	
Clarke .....	320	32	319	32	.....	.....	.....	.....	.....	703	
Clermont .....	469	15	401	18	.....	2	.....	7	.....	912	
Clinton .....	242	3	253	8	.....	.....	1	.....	.....	507	
Columbiana .....	495	1	475	.....	.....	.....	.....	.....	.....	971	
Coshocton .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Crawford .....	313	2	285	2	.....	.....	1	.....	.....	603	
Cuyahoga .....	1874	2	1703	1	.....	.....	.....	.....	.....	3580	
Darke .....	454	6	465	7	.....	2	.....	.....	1	938	
Defiance .....	211	.....	187	1	.....	.....	.....	3	.....	399	
Delaware .....	225	3	215	3	.....	3	.....	.....	.....	450	
Erie .....	324	4	318	2	.....	1	.....	1	.....	649	
Fairfield .....	339	7	320	4	.....	3	.....	.....	.....	675	
Fayette .....	241	11	196	9	.....	5	2	2	.....	465	
Franklin .....	728	19	624	20	.....	10	.....	3	1	1409	
Fulton .....	224	.....	218	.....	.....	2	.....	5	.....	442	
Gallia .....	322	44	269	34	.....	.....	.....	.....	3	676	
Geauga .....	114	.....	116	.....	.....	3	4	2	.....	230	
Greene .....	218	24	207	32	.....	.....	.....	.....	6	497	
Guernsey .....	280	3	268	5	.....	6	1	3	.....	556	
Hamilton .....	1927	30	2025	18	.....	4	.....	2	2	4013	
Hancock .....	343	3	338	3	.....	4	.....	4	.....	691	
Hardin .....	270	1	237	1	.....	2	.....	.....	.....	514	
Harrison .....	203	8	161	6	.....	1	.....	1	.....	381	
Henry .....	187	.....	208	.....	.....	1	.....	.....	.....	396	
Highland .....	374	16	355	13	2	5	.....	.....	.....	761	
Hocking .....	233	4	219	2	.....	.....	.....	.....	.....	463	
Holmes .....	230	.....	215	.....	.....	.....	.....	.....	.....	445	
Huron .....	338	3	282	5	.....	1	.....	1	1	628	
Jackson .....	292	7	288	1	4	5	.....	.....	.....	597	
Jefferson .....	278	13	352	20	.....	2	1	1	.....	768	
Knox .....	209	2	195	2	.....	6	.....	4	.....	418	
Lake .....	101	.....	111	.....	.....	.....	.....	.....	.....	212	
Lawrence .....	414	8	436	10	.....	10	.....	11	.....	889	
Licking .....	377	.....	358	.....	.....	2	.....	.....	.....	737	
Logan .....	260	10	234	10	.....	1	3	5	1	525	
Lorain .....	303	4	267	1	.....	.....	.....	.....	.....	575	
Lucas .....	540	5	430	1	.....	6	.....	7	.....	989	

*Number of Births reported to Probate Courts.—Continued*

COUNTIES.	BIRTHS.										Totals.
	LEGITIMATE.					ILLEGITIMATE.					
	Male.		Female.		Sex not reported.	Male.		Female.			
	White.	Colored.	White.	Colored.		White.	Colored.	White.	Colored.		
Madison .....	239	7	207	9	.....	2	.....	.....	1	465	
Mahoning .....	396	5	383	2	.....	1	.....	.....	.....	787	
Marion .....	215	2	212	1	.....	3	.....	4	.....	437	
Medina .....	191	.....	192	.....	.....	.....	.....	2	.....	385	
Meigs .....	436	13	411	18	.....	2	3	1	1	885	
Mercer .....	230	2	192	4	.....	1	.....	2	.....	431	
Miami .....	299	7	279	6	4	.....	1	.....	.....	596	
Monroe .....	357	1	350	.....	.....	.....	.....	.....	.....	708	
Montgomery .....	697	8	635	4	.....	.....	.....	.....	.....	1344	
Morgan .....	253	3	251	3	.....	.....	.....	.....	.....	510	
Morrow .....	180	.....	145	1	.....	.....	1	.....	.....	327	
Muskingum .....	505	7	480	12	.....	5	.....	5	1	1015	
Noble .....	316	.....	261	.....	.....	.....	1	.....	.....	578	
Ottawa .....	151	.....	140	.....	.....	.....	.....	.....	.....	291	
Paulding .....	132	2	147	2	15	.....	.....	.....	.....	298	
Perry .....	221	.....	238	.....	.....	3	.....	2	.....	464	
Pickaway .....	267	11	287	17	.....	3	.....	4	.....	589	
Pike .....	161	4	160	15	.....	1	.....	2	.....	343	
Portage .....	168	.....	181	.....	.....	.....	.....	1	.....	350	
Preble .....	263	.....	259	.....	13	.....	.....	.....	.....	535	
Putnam .....	273	.....	201	.....	.....	.....	.....	1	.....	475	
Richland .....	391	2	388	1	.....	.....	.....	.....	.....	782	
Ross .....	373	24	366	27	.....	.....	.....	.....	.....	799	
Sandusky .....	318	.....	273	.....	.....	7	.....	4	.....	602	
Scioto .....	394	10	378	3	.....	16	.....	21	1	823	
Seneca .....	337	1	302	1	.....	.....	.....	.....	.....	641	
Shelby .....	185	.....	196	.....	.....	.....	.....	.....	.....	381	
Stark .....	706	1	650	2	3	4	.....	.....	.....	1366	
Summit .....	439	5	366	7	.....	.....	.....	.....	.....	817	
Trumbull .....	416	.....	389	1	.....	.....	.....	.....	.....	806	
Tuscarawas .....	471	.....	368	1	.....	.....	.....	.....	.....	840	
Union .....	197	5	216	3	6	.....	1	.....	.....	428	
Van Wert .....	198	1	203	.....	.....	.....	.....	.....	.....	402	
Vinton .....	183	.....	177	.....	9	4	.....	7	.....	380	
Warren .....	217	4	227	9	.....	6	1	1	1	466	
Washington .....	480	4	424	14	.....	.....	.....	.....	.....	922	
Wayne .....	429	.....	430	.....	.....	.....	.....	.....	.....	859	
Williams .....	223	.....	240	.....	.....	1	.....	1	.....	465	
Wood .....	308	.....	275	.....	.....	1	.....	.....	.....	584	
Wyandot .....	277	1	223	.....	.....	.....	.....	.....	.....	501	
Totals .....	30,118	496	28,433	511	57	160	24	132	26	59,957	

*Number of deaths reported within the year 1871, giving sex and color.*

	WHITE.		BLACK.		Sex not reported	Total.
	Male.	Female.	Male.	Female.		
Ordinary causes .....	11,927	10,921	319	307	73	23,547
Epidemics, etc .....	448	352	26	25	3	854
Accidents, etc .....	554	168	18	8	.....	748
Totals .....	12,929	11,441	363	340	76	25,149

*Number of deaths reported by the several Probate Judges within the year ending March 31, 1871.*

## AGE AT DEATH.

	Still born.	Under 7.	7 to 14.	14 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 to 110.	Age not given.	Totals.
Ordinary causes ...	1017	8462	1105	1306	2275	1687	1536	1486	1815	1673	868	155	10	152	23547
Epidemics, etc ....	46	438	71	35	51	52	41	26	36	22	6	2	...	28	854
Accidents, etc .....	13	136	61	75	135	104	64	84	42	20	1	.....	...	13	748
Totals .....	1076	9036	1237	1416	2461	1843	1641	1596	1893	1715	875	157	10	193	25149

*Number of Persons Naturalized in the State for the year ending July 1st, 1871.*

COUNTIES.	England, Scotland, and Wales.	Canada.	Ireland.	Germany.	Other countries.	Totals.
Adams .....	4	..	2	2	..	4
Allen .....	4	..	3	..	..	7
Ashland .....	3	..	2	1	1	7
Ashtabula .....	5	..	5	..	..	10
Athens .....	4	..	2	..	..	6
Auglaize .....	2	..	..	15	..	17
Belmont .....	1	..	24	5	..	30
Brown .....	..	..	..	6	4	10
Butler .....	2	..	25	36	2	65
Carroll .....	3	1	..	..	..	4
Champaign .....	1	..	5	2	..	8
Clarke .....	7	..	14	10	1	32
Clermont .....	..	..	3	5	3	11
Clinton .....	..	..	1	..	..	1
Columbiana .....	20	..	7	4	2	33
Coshocton .....	..	..	..	..	..	..
Crawford .....	3	..	1	4	4	12
Cuyaboga .....	79	22	139	66	54	360
Darke .....	..	..	5	7	4	16
Defiance .....	1	12	1	6	1	21
Delaware .....	3	..	9	6	1	19
Erie .....	2	2	11	28	2	45
Fairfield .....	2	..	3	9	1	15
Fayette .....	..	..	3	3	..	6
Franklin .....	7	..	6	13	2	28
Fulton .....	1	..	2	..	..	3
Gallia .....	3	..	..	2	..	5
Geauga .....	2	..	2	..	..	4
Greene .....	..	..	2	3	1	6
Guernsey .....	..	..	6	..	..	6
Hamilton .....	27	..	176	249	23	475
Hancock .....	..	..	..	3	1	4
Hardin .....	..	..	1	8	..	9
Harrison .....	..	..	..	1	1	2
Henry .....	..	..	..	5	..	5
Highland .....	..	..	2	1	3	6
Hocking .....	1	1	3	2	..	7
Holmes .....	1	..	..	2	1	4
Huron .....	6	1	9	2	3	21
Jackson .....	8	1	9	3	..	21
Jefferson .....	1	..	..	9	1	11
Knox .....	1	..	2	1	..	4
Lake .....	5	..	17	2	..	24
Lawrence .....	3	..	7	8	1	19
Licking .....	9	1	8	10	3	31
Logan .....	1	..	1	..	..	2
Lorain .....	8	2	4	21	2	37
Lucas .....	20	..	..	75	12	107
Madison .....	2	..	6	1	..	9
Mahoning .....	13	..	6	4	..	23
Marion .....	..	1	5	7	..	13
Medina .....	1	..	1	1	..	2

*Number of Persons Naturalized in the State for the year ending July 1st,  
1871—Continued.*

COUNTIES.	England, Scotland, and Wales.	Canada.	Ireland.	Germany.	Other countries.	Totals.
Meigs .....	17			6	2	26
Mercer .....		1			2	3
Miami .....	1			9	1	11
Monroe .....	2			5	4	11
Montgomery .....	37			78	10	125
Morgan .....	2					2
Morrow .....	1		3	2	1	7
Muskingum .....	6		8	11	2	27
Noble .....			1	4		5
Ottawa .....						
Paulding .....			1			1
Perry .....	1					1
Pickaway .....		1	2	4		7
Pike .....	1			1		2
Portage .....	5		7	1	1	14
Preble .....			5	3		8
Putnam .....	4		3	7		14
Richland .....	2				1	3
Ross .....			3	12	1	16
Sandusky .....	2		3	10	1	16
Scioto .....	3		4	11		18
Seneca .....		1	2	11		14
Shelby .....	1		2	7		10
Stark .....	4		4	14	5	27
Summit .....	12	2	12	13	2	41
Trumbull .....	66	2	61	16		145
Tuscarawas .....	9		10	1	3	23
Union .....	1		1			2
Van Wert .....	3			4		7
Vinton .....			1	1	2	4
Warren .....	4		2	16		22
Washington .....	3		7	10		20
Wayne .....	3			8	6	17
Williams .....	1			8	1	10
Wood .....	6			6	1	13
Wyandot .....			1	3	1	5
Totals .....	459	51	683	925	181	2,299

*Violent and unnatural Deaths, and number of Inquests held in the year ending July 1st, 1871.*

COUNTIES.	Homicide.	Suicide.	Killed by accident.	Died of violent and unnatural diseases.	Total.	Number of above deaths superinduced by intemperance.	Number of inquests held.
Adams .....	1				1		1
Allen .....	1		1		2		2
Ashland .....							
Ashtabula .....			2	1	3	1	1
Athens .....			5	2	7	1	3
Auglaize .....		1			1		
Belmont .....							
Brown .....							
Butler .....							
Carroll .....		1			1		1
Champaign .....							
Clarke .....		1	2	1	4	1	2
Clermont .....							
Clinton .....	1	1			2		2
Columbiana .....		1	1		2		3
Coshocton .....							
Crawford .....		2	2		4	2	4
Cuyahoga .....							
Darke .....	1			1	2	1	2
Defiance .....	2		1		3	1	3
Delaware .....							
Erie .....			14		14	2	16
Fairfield .....	1		3	2	6	1	6
Fayette .....	1	9	2		12	2	1
Franklin .....	6	2	9	3	20	6	20
Fulton .....							
Gallia .....	1	1	4	1	7	1	7
Geauga .....	1	1		1	3	1	2
Greene .....							
Guernsey .....	4		4		8	3	4
Hamilton .....	12	28	140	107	287	24	251
Hancock .....			1	2	3		1
Hardin .....			2	1	3	1	
Harrison .....							
Henry .....							
Highland .....							
Hocking .....	2			1	3	1	3
Holmes .....			2	1	3	1	
Huron .....		1	2		3	1	2
Jackson .....	1		1	1	3		3
Jefferson .....			6	4	10		
Knox .....							
Lake .....			2		2	1	4
Lawrence .....							
Licking .....		2	3	2	7		7
Logan .....			3		3		
Lorain .....							
Lucas .....							
Madison .....							
Mahoning .....			6		6	1	4
Marion .....	1		3		4		4
Medina .....			1		1		



*Violent and unnatural Deaths, and number of Inquests, etc.—Continued.*

COUNTIES.	Homicide.	Suicide.	Killed by accident.	Died of violent and unnatural diseases.	Total.	Number of above deaths superinduced by intemperance.	Number of inquests held.
Meigs .....							
Mercer .....							
Miami .....	2	2	1		5	1	4
Monroe .....							
Montgomery .....	6	4	14	13	37	10	47
Morgan .....							
Morrow .....		2			2		2
Muskingum .....			4	2	6		6
Noble .....	2	6	8	7	23	5	6
Ottawa .....							
Paulding .....							
Perry .....		1			1		1
Pickaway .....		1	2		3	2	3
Pike .....							
Portage .....						1	1
Preble .....		1	1		2	1	2
Putnam .....							
Richland .....	1	4		2	7	1	7
Ross .....							
Sandusky .....			2		2		
Scioto .....		1	8		9	1	9
Seneca .....							
Shelby .....	1				1	2	3
Stark .....		1	4		5		6
Summit .....							
Trumbull .....							
Tuscarawas .....							
Union .....			2	1	3		3
Van Wert .....							
Vinton .....							
Warren .....	1	3	2	4	10	4	6
Washington .....		1	2	1	4	1	3
Wayne .....		1	3		4		1
Williams .....							
Wood .....							
Wyandot .....			2		2		2
Totals .....	49	79	277	161	566	82	471

*Prosecutions for Statutory Crimes, and their results.*

NATURE OF CRIME.	No. of persons against whom indictments were pending July 1, 1870.	No. of persons against whom indictments were found within the year.	Total.	No. of persons prosecuted within the year.	No. of persons against whom indictments were pending July 1, 1871.	RESULT OF PROSECUTION.								Average allowance, under each class of crime, to defendant's counsel.	No. of cases wherein defendant's counsel was paid by county.	No. of crimes probably committed under the influence of intoxicating liquors.
						Nolle prosequi.	Death previous to termination of prosecution.	Imprisoned in penitentiary.	Imprisoned in county jail only.	Fined only.	Fined and imprisoned in county jail.	Acquitted.	No. of persons against whom indictments were dropped, laid away, etc.			
Bigamy.....	7	5	12	5	3	4	4	4				1		11	40	.....
Incest.....	6	1	7		6	1										.....
Perjury and subornation of perjury.....	32	37	69	10	30	14	1				4	5	9	3	25	1
Riot.....	14	120	138	27	77	32				14	9	4	2			6
Adultery.....	7	13	20	7	8	3			1		3	2	2	1	20	1
Fornication.....	4	4	8		4	4										.....
Libel.....	1	7	8		7	1										.....
Bribery and attempt to bribe.....		3	3	2		1					1	1				.....
Betting on elections.....																.....
Offenses against the liquor law.....	739	2306	3133	1401	687	894	10		5	1255	51	89				48
Offenses against the gambling law.....	87	106	193	72	65	26			1	88	1	5	30			2
Seduction.....	2	3	5		5											.....
Carrying or wearing concealed weapons.....	5	15	20	11	4	2					7	2	3			1
Keeping houses of ill fame.....	104	98	202	61	49	71			1	53	3	4	21			.....
Illegal voting, or obtaining or permitting the same.....	4	13	21	4	5	9	1		1	2		1	2			.....
All other statutory offenses.....	42	80	122	53	34	22	3	1		37	2	6	13			.....
Totals.....	1062	2901	3963	1653	984	1098	15	5	9	1460	71	120	225	15	.....	59

*Prosecutions for Crimes against Property and their results, in Ohio, for the year ending July 1, 1871.*

NATURE OF CRIME.	RESULT OF PROSECUTION.															No. of crimes probably committed under the influence of intoxicating liquors.		
	No. of persons against whom indict- ments were found within the year.	Total.	No. of persons prosecuted during the year.	No. of persons against whom indict- ments are still pending.	Nolle prosequi.	Death previous to termination of prosecution.	Imprisonment in penitentiary.	Imprisoned in county jail only.	Fined only.	Fined and imprisoned in county jail.	Sent to reform farm.	Ordered to make restitution.	Acquitted.	No. persons ag't whom indict- mts were drop'd, laid away, etc.	No. of cases wherein defendant's counsel was paid by county, in each class of crime.		Average allowance, under each class of crime, to defendant's counsel.	No. of crimes probably committed under the influence of intoxicating liquors.
Arson or attempt to commit arson.....	21	30	51	25	10	.....	5	.....	.....	.....	2	.....	7	3	3	66	.....	68
Burglary.....	96	216	312	163	48	.....	105	9	4	11	7	3	25	26	60	33	10	10
Grand larceny.....	140	268	408	163	59	.....	80	29	13	13	3	16	24	54	56	21	21	21
Petit larceny.....	51	226	277	140	48	2	.....	46	27	49	5	17	9	11	32	15	18	18
Receiving, buying or concealing stolen property.....	18	9	27	8	13	.....	1	1	3	.....	.....	.....	3	2	14	14	.....	7
Forging and uttering forged instruments.....	54	67	121	58	32	.....	14	.....	.....	.....	1	1	9	6	9	42	.....	11
Horse stealing or concealing stolen horse or horse thief.....	40	51	91	37	12	1	22	1	.....	.....	.....	.....	10	10	18	26	.....	7
Counterfeiting and passing counterfeit money.....	7	7	1	2	3	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
Selling or conveying land without title.....	4	1	5	3	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Injuring railroad or obstructing track.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Issuing false or fictitious bills of lading or warehouse receipts.....	2	.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burning property.....	1	7	8	3	2	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Embezzlement.....	61	42	103	9	23	.....	2	1	1	2	.....	.....	3	.....	5	25	.....	.....
Obtaining money under false pretences.....	19	24	43	14	9	.....	.....	1	2	3	.....	1	7	18	1	30	.....	1
Malicious destruction of property.....	25	31	56	12	11	.....	.....	.....	2	.....	1	1	8	3	2	10	.....	.....
Altering ear mark or brand.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Forging brand, stamp or label.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	.....	.....	.....	.....
Totals.....	540	972	1512	479	301	3	229	68	55	79	19	39	106	153	200	.....	.....	68

*Report of Statistics of Offenses against the Person, and of Divorce, in Ohio, for the year ending July 1, 1871.*

NATURE OF CRIME.	RESULT OF PROSECUTION.																			
	No. of persons against whom in- dictments were pending July 1, 1870.	No. of persons against whom in- dictments were found during the year.	Total.	No. of persons prosecuted during the year.	No. of persons against whom in- dictments are still pending.	Final.										Not Final.				
						Nolle prosequi.	Executed.	Imprisoned in penitentiary.	Imprisoned in coun- ty jail only.	Fined only.	Fined and imprison- ed in county jail.	Sent to reform farm.	Acquitted.	Death previous to termination of prosecution.	Persons agst whom indictments were dropt, laid away, etc		Total.			
No. of cases wherein defendants counsel was paid by county in each class of crime.	Average allowance, under each class of crime, to defendant's counsel.	No. of crimes probably committed under the influence of intoxicat- ing liquor.	25	36	61	22	24	10	1	15	...	...	...	7	1	4	...	10	96	6
Murder in the first degree	15	31	46	26	12	5	1	13	...	...	...	...	12	...	3	...	...	7	86	9
Murder in the second degree	10	15	25	8	9	7	...	3	...	...	...	...	4	...	1	...	...	6	75	8
Manslaughter																				
Duelling																				
Administering poison with intent to kill	1	2	3	1	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Procuring abortion, or attempting the same	5	10	15	2	10	3	...	6	...	...	...	...	2	...	...	...	...	...	...	...
Rape	16	22	38	12	14	11	...	...	...	...	...	1	5	...	1	...	4	53	3	...
Kidnapping	4	4	8	...	...	2	...	...	...	...	...	...	...	...	2	...	...	...	...	...
Seduction	3	4	7	1	4	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Mayhem	2	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Robbery (S. & C., p. 406, sec. 15)	31	33	64	19	18	12	...	12	1	2	...	...	6	...	15	...	8	30	5	...
Assault with intent to kill	36	77	113	38	37	27	...	5	4	8	6	...	14	...	11	...	7	30	28	...
Assault with intent to commit rape	2	30	32	23	10	13	...	6	5	5	2	1	6	...	2	...	14	25	5	...
Assault with intent to commit mayhem																				
Shooting, stabbing, cutting, etc., with intent	78	168	246	103	85	43	1	31	12	29	9	...	22	1	11	...	17	45	58	...
Assault and battery	192	504	696	361	170	121	...	26	244	19	2	39	44	...	9	...	12	16	150	...
Sending threatening letters	1	1	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Child stealing																				...
Offenses under section 3, S. & C., p. 372, b.	10	6	16	12	3	1	...	...	...	9	...	...	3	...	...	...	1	15	5	...
Totals	437	939	1376	630	398	260	3	91	48	297	37	3	122	46	60	7	86	...	279	...

No. of cases wherein defendants  
counsel was paid by county in  
each class of crime.  
Avg allowance, under each class  
of crime, to defendant's counsel.  
No. of crimes probably committed  
under the influence of intoxicat-  
ing liquor.

*Costs, Fines, Forfeited Recognizances and Civil Judgments in each county within the year ending July 1, 1871.*

COUNTIES.	COSTS IN CRIMINAL CASES.			FINES.			FORFEITED RECOGNIZANCES.			CIVIL JUDGMENTS.	
	Total amount of costs.	Amount of costs taxed against defendants.	Amount of costs collected.	Total amount of fines assessed.	Amount of fines collected.	Amount of fines probably collectable.	Amount of forfeited recognizances.	Amount collected on forfeited recognizances.	Probable amount collectable on forfeited recognizances.	Number.	Amount.
Adams	\$345 52	\$164 69	\$54 45	\$35 00	\$25 00	\$155 00	.....	.....	.....	105	\$38,531 92
Allen	1,829 11	1,363 60	.....	175 00	.....	10 00	.....	.....	.....	252	46,739 00
Ashland	930 00	660 00	200 00	240 00	210 00	10 00	\$700 00	.....	\$700 00	123	65,988 04
Ashabula	940 74	841 44	476 85	545 00	259 30	50 00	600 00	.....	600 00	178	90,559 49
Ashens	1,213 15	462 30	272 60	705 25	260 25	250 00	.....	.....	.....	142	49,903 84
Anglaize	59 25	59 25	59 25	25 00	25 00	.....	.....	.....	.....	72	35,526 25
Belmont	2,293 35	1,377 80	378 00	105 00	105 00	.....	.....	\$200 00	.....	106	77,691 42
Brown	666 10	.....	.....	110 00	.....	.....	50 00	.....	.....	221	87,520 00
Butler	1,739 33	1,580 82	280 00	485 01	100 00	50 00	900 00	.....	400 00	305	364,667 21
Carroll	748 71	647 71	407 89	360 00	340 00	.....	.....	.....	.....	45	23,783 57
Champaign	.....	1,464 82	870 25	633 00	463 00	20 00	900 00	600 00	300 00	175	148,477 59
Clarke	1,933 00	1,933 00	543 00	1,293 00	886 00	382 00	800 00	.....	800 00	160	65,357 00
Clermont	1,068 00	479 00	.....	135 00	5 00	.....	500 00	.....	.....	318	104,741 00
Clinton	2,426 47	792 64	335 23	345 00	245 00	50 00	300 00	.....	300 00	74	67,259 50
Columbiana	2,225 30	1,852 84	1,105 32	2,486 20	1,983 74	48 97	50 00	.....	50 00	128	102,123 86
Coshocton	1,404 38	659 53	244 90	615 00	410 00	125 00	300 00	.....	300 00	67	42,053 44
Crawford	476 10	381 45	.....	87 00	25 00	50 00	.....	.....	.....	103	61,478 72
Cuyahoga	7,926 30	6,778 92	340 72	711 00	585 00	.....	3,300 00	400 00	.....	493	579,423 15
Darke	502 25	199 35	193 35	80 00	35 00	10 00	.....	.....	.....	102	41,915 07
Defiance	1,211 00	1,095 00	137 00	460 00	165 00	.....	100 00	100 00	.....	28	8,579 58
Delaware	1,507 85	1,245 08	484 91	1,380 00	1,125 00	50 00	.....	.....	.....	146	71,127 37
Erie	207 47	50 00	6 00	207 97	.....	.....	500 00	.....	500 00	212	95,963 22
Fairfield	1,272 02	727 74	253 40	113 00	65 00	27 00	100 00	42 25	.....	207	84,731 81
Fayette	1,169 99	832 36	562 50	1,065 00	305 00	215 00	.....	.....	.....	97	57,478 90

Franklin.....	4,962 00	3,407 82	2,306 52	640 00	135 00	.....	1,000 00	1,000 00	.....	292	217,949 53
Fulton.....	672 25	672 25	.....	420 00	245 00	.....	.....	.....	.....	50	20,606 04
Gallie.....	1,641 27	755 37	177 65	85 00	.....	395 00	200 00	.....	.....	84	37,413 65
Geauga.....	1,455 43	152 35	.....	1,440 00	797 00	85 00	.....	.....	.....	24	19,558 17
Greene.....	967 69	900 25	331 00	1,440 00	.....	210 00	500 00	500 00	500 00	296	184,323 80
Guernsey.....	1,610 00	1,004 00	147 00	376 00	126 00	150 00	.....	.....	.....	67	38,115 67
Hamilton.....	6,493 00	.....	1,798 00	10,570 00	9,063 00	.....	6,100 00	100 00	.....	2,538	1,713,904 27
Hancock.....	1,416 00	616 00	275 00	146 00	135 00	.....	300 00	300 00	.....	104	88,400 00
Hardin.....	298 77	23 36	75 12	325 00	300 00	25 00	.....	.....	.....	209	41,217 91
Harrison.....	346 70	346 70	262 70	360 00	295 00	.....	.....	.....	.....	91	27,612 86
Henry.....	196 50	196 50	133 60	20 00	20 00	.....	.....	.....	800 00	72	26,861 96
Highland.....	50 00	.....	.....	30 00	80 00	.....	500 00	500 00	.....	64	54,396 43
Hocking.....	.....	144 00	.....	65 00	79 00	108 00	.....	.....	.....	54	14,247 73
Holmes.....	427 80	147 80	.....	20 00	.....	20 00	.....	.....	.....	120	30,000 00
Huron.....	3,235 11	1,710 59	1,605 53	1,795 00	1,683 00	80 00	822 00	822 00	.....	56	47,579 51
Jackson.....	439 39	605 61	445 82	1,063 00	473 00	140 00	250 00	.....	157 00	122	70,813 04
Jefferson.....	800 00	48 00	25 00	.....	.....	.....	800 00	.....	.....	93	83,594 57
Knox.....	1,737 40	582 34	310 17	670 00	256 90	182 51	.....	.....	.....	218	37,725 53
Lake.....	1,784 92	560 84	321 06	230 00	130 00	25 00	1,000 00	1,000 00	.....	46	36,726 50
Lawrence.....	.....	.....	.....	925 00	460 00	370 00	1,500 00	.....	1,000 00	77	45,482 10
Licking.....	812 63	365 50	142 96	235 00	150 00	50 00	700 00	.....	700 00	141	78,800 39
Logan.....	1,102 00	579 00	172 00	520 00	180 00	180 00	3,000 00	500 00	2,500 00	176	64,891 00
Lorain.....	2,683 20	380 54	628 47	740 00	540 90	49 10	.....	.....	.....	93	35,139 89
Lucas.....	3,841 21	2,315 30	103 61	270 00	220 00	25 00	3,000 00	.....	.....	117	326,912 00
Madison.....	194 60	194 60	.....	120 00	86 10	37 70	.....	.....	.....	64	55,573 70
Mahoning.....	2,723 72	740 08	323 31	290 00	180 00	.....	100 00	.....	100 00	141	83,227 76
Marion.....	455 47	271 1	57 50	135 00	60 00	75 00	100 00	.....	100 00	116	83,878 11
Medina.....	210 33	210 33	184 43	455 00	395 00	.....	.....	.....	.....	31	9,232 38
Meigs.....	664 55	383 49	164 97	206 00	60 00	15 00	400 00	.....	400 00	131	62,037 91
Mercer.....	128 48	115 00	.....	.....	.....	.....	.....	.....	.....	47	20,172 71
Miami.....	1,860 47	226 98	447 43	460 00	315 00	.....	.....	.....	.....	134	160,919 52
Monroe.....	519 90	519 90	25 45	36 00	10 00	.....	600 00	200 00	100 00	65	23,860 00
Montgomery.....	8,301 82	6,689 77	.....	244 01	.....	10 00	2,300 00	.....	.....	627	296,902 13
Morgan.....	851 23	240 58	237 16	115 10	50 00	50 00	100 00	.....	100 00	108	102,024 66
Morrow.....	1,416 17	680 14	60 00	185 00	.....	20 00	.....	.....	.....	64	24,168 29
Muskingum.....	784 34	423 37	.....	110 00	10 00	.....	.....	.....	.....	93	68,680 67
Noble.....	395 95	395 95	172 15	175 00	55 00	40 00	.....	.....	.....	29	29,247 50
Ottawa.....	2,336 00	72 00	.....	2,336 00	.....	.....	.....	.....	.....	324	41,819 00
Paulding.....	1,440 00	1,230 00	310 00	75 00	20 00	35 00	500 00	.....	500 00	4	16,729 00
Perry.....	124 00	99 00	.....	17 00	1 00	.....	.....	.....	.....	68	46,525 00
Pickaway.....	988 20	805 25	51 10	50 00	50 00	.....	.....	.....	.....	174	116,890 50
Pike.....	170 50	170 58	.....	130 00	20 00	30 00	.....	.....	.....	131	45,955 55

## Costs, Fines, Forfeited Recognizances and Civil Judgments in each county—Continued.

COUNTIES.	COSTS IN CRIMINAL CASES.			FINES.			FORFEITED RECOGNIZANCES.				CIVIL JUDGMENTS.	
	Total amount of costs.	Amount of costs taxed against defendant.	Amount of costs collected.	Total amount of fines assessed.	Amount of fines collected.	Amount of fines probably collect-able.	Amount of forfeited recognizances.	Amount collected on forfeited re-cognizances.	Probable amount collectable on for-feited recogni-zances.	Number.	Amount.	
Portage	\$1,192 27		\$536 02	\$880 00	\$886 93	\$50 00				62	\$47,913 00	
Preble	985 04	\$685 04	235 01	1,024 20	649 40	374 80				95	45,692 37	
Putnam	141 50	141 50	106 56	135 00	20 00	100 00				84	23,477 90	
Richland	201 00	201 00	96 00	341 00	175 00					195	106,375 60	
Ross	2,018 47	1,183 42	146 41	320 00	80 00	20 00	\$500 00			112	82,394 65	
Sandusky	84 20	34 70		40 00	40 00					198	1,054 12	
Scioto	2,244 00	2,244 00	1,729 00	1,245 00	480 00	453 00	300 00			127	138,095 00	
Seneca	103 00	103 00	88 00	103 00	88 00	10 00				87	67,674 05	
Shelby	698 90	296 72	17 32	375 00	205 00	155 00				58	34,248 67	
Stark	974 60	902 70	662 47	2,780 00	1,730 38	649 62				217	148,015 63	
Summit	3,620 25		798 55	1,520 00	1,004 72					117	9,944,539 42	
Trumbull	1,134 70	638 00	498 13	1,070 00	390 00	290 00	250 00	\$100 00	\$150 00	248	195,347 14	
Tuscarawas	1,578 55	329 25	29 00	1,416 00	80 00	1,270 00	200 00	150 00	800 00	78	34,140 98	
Union	692 48	496 34	377 10	1,426 50	866 50	160 00	150 00			150	37,931 06	
Van Wert	700 00	700 00		490 00						117	25,086 00	
Vinton												
Warren	847 00	666 00	183 00	335 00	175 00		1,050 00		1,050 00	75	57,396 00	
Washington	1,248 77	122 43	571 80	725 00	245 00	355 00				135	55,890 11	
Wayne	895 12	841 69	594 56	2,789 00	2,708 60	15 00	1,300 00	800 00	200 00	122	67,128 53	
Williams	70 25	70 25	73 95	73 95	73 95					97	44,000 00	
Wood	1,193 92	170 92	421 35	445 80	340 00	105 00				149	92,117 00	
Wyandot	712 29	712 29	145 02	50 00	40 00		700 00		200 00	126	56,711 85	
Totals.....	\$115,995 70	\$65,483 20	\$25,605 91	\$56,389 19	\$34,558 93	\$7,812 70	\$38,722 00	\$6,814 25	\$15,807 00	14,020	\$18,339,765 27	

*Prisoners confined in County Jails in each County, during the year ending July 1, 1871, and the cost of keeping them, together with their places of nativity.*

[illegible]



*Prisoners confined in County Jails—Continued.*

COUNTIES.	Number.	Aggregate cost.	Average cost.	WHERE BORN.							
				United States.	England, Scotland and Wales.	Ireland.	Germany.	France.	Other foreign countries.	Unknown.	Colored.
Madison .....											
Mahoning .....	35	\$431 00	\$12 31	25	4	5	1				
Marion .....	15	235 75	15 72	13			2				
Medina .....	15	84 00	5 60	8	1	2	4				
Meigs .....	142	722 10	5 08	91	15	8	28				
Mercer .....											
Miami .....	68	812 25	11 94							68	
Monroe .....											
Montgomery .....											
Morgan .....	23	199 00	8 65	22	1						
Morrow .....	17	476 95	28 05	16			1				
Muskingum .....											
Noble .....	14	107 05	7 64	14							
Ottawa .....											
Paulding .....											
Perry .....	4	100 00	25 00	4							
Pickaway .....	37	458 80	12 41	35	2						
Pike .....	4	160 00	40 00	3			1				
Portage .....	52	405 00	78 06							52	
Preble .....	32	192 15	6 00	24		8					
Putnam .....											
Richland .....											
Ross .....											
Sandusky .....											
Scioto .....	75	2,600 00	34 70							75	
Seneca .....	31	470 30	15 17	24			3		1	1	2
Shelby .....	54	200 00	3 70	41			2			11	
Stark .....	74	930 00	12 57	43	3	10	16	2			
Summit .....	65	961 75	14 79	23	6	15	13	2	1		5
Trumbull .....	66	403 00	6 10	23		17				26	
Tuscarawas .....	17	140 00	8 23	17							
Union .....	14	215 00	22 50	12		2					
Van Wert .....	24	124 88	5 20	20		3		1			
Vinton .....											
Warren .....	39	497 05	12 75	29		3	6			1	
Washington .....	31	259 78	8 38	15		2				14	
Wayne .....	32	652 48	20 39	23			5			4	
Williams .....	58	221 50	38 10	47	2		4	2	2	1	
Wood .....	22	234 56	11 16	14		1	6				1
Wyandot .....	11	126 00	11 45	10			1				
Totals .....	3187	\$34,925 52	\$10 95	1646	128	376	250	24	10	745	8

\* No jail in the county.

Twenty-one counties not reported.

*Persons supported by State and Counties.*

COUNTIES.	Insane.	Sent to Reform Schools.	Number of paupers in county infirmary.	Number of paupers otherwise supported.	Totals.
Adams .....	6	.....	43	.....	49
Allen .....	18	.....	42	.....	60
Ashland .....	3	2	.....	.....	5
Ashtabula .....	9	.....	96	40	145
Athens .....	4	.....	102	.....	106
Auglaize .....	3	1	28	6	38
Belmont .....	11	2	120	20	153
Brown .....	6	.....	43	.....	49
Butler .....	14	.....	132	.....	146
Carroll .....	5	.....	30	.....	35
Champaign .....	4	1	65	8	78
Clarke .....	13	2	69	.....	84
Clermont .....	12	.....	110	40	162
Clinton .....	11	2	57	2	72
Columbiana .....	6	2	107	.....	115
Coshocton .....	.....	.....	90	.....	90
Crawford .....	9	.....	41	4	54
Cuyahoga .....	47	9	.....	.....	56
Darke .....	5	.....	57	.....	62
Defiance .....	4	.....	16	.....	20
Delaware .....	17	11	89	8	125
Erie .....	10	.....	.....	.....	10
Fairfield .....	6	3	98	21	128
Fayette .....	7	1	44	.....	52
Franklin .....	24	13	170	40	247
Fulton .....	4	.....	.....	3	7
Gallia .....	6	.....	48	12	66
Geauga .....	3	2	43	5	53
Greene .....	3	1	68	7	79
Guernsey .....	13	.....	50	8	71
Hamilton .....	153	12	158	.....	323
Hancock .....	7	.....	23	.....	30
Hardin .....	6	.....	25	.....	31
Harrison .....	6	.....	60	56	122
Henry .....	.....	.....	22	.....	22
Highland .....	9	.....	46	.....	55
Hocking .....	1	.....	43	2	46
Holmes .....	1	.....	40	.....	41
Huron .....	4	.....	65	55	124
Jackson .....	8	2	.....	2	12
Jefferson .....	9	2	80	40	131
Knox .....	8	1	58	17	84
Lake .....	4	.....	30	.....	34
Lawrence .....	4	.....	38	.....	42
Licking .....	9	5	123	.....	137
Logan .....	5	.....	47	24	76
Lorain .....	8	4	53	7	72
Lucas .....	21	14	49	3	87
Madison .....	3	.....	52	11	66
Mahoning .....	10	.....	60	10	80
Marion .....	4	2	29	1	36

*Persons supported by State and Counties—Continued.*

COUNTIES.	Insane.	Sent to Reform Schools.	Number of paupers in county infirmary.	Number of paupers otherwise supported.	Totals.
Medina .....	6	.....	44	.....	50
Meigs .....	10	1	.....	.....	11
Mercer .....	2	.....	14	.....	16
Miami .....	15	2	72	44	133
Monroe .....	2	.....	36	1	39
Montgomery .....	43	17	.....	.....	60
Morgan .....	9	.....	130	40	179
Morrow .....	6	3	13	.....	22
Muskingum .....	7	11	151	50	219
Noble .....	7	.....	.....	.....	7
Ottawa .....	.....	.....	.....	3	3
Paulding .....	4	.....	10	.....	14
Perry .....	3	.....	45	10	58
Pickaway .....	9	.....	.....	6	15
Pike .....	3	.....	14	6	23
Portage .....	5	2	66	23	96
Preble .....	2	1	60	.....	63
Putnam .....	4	2	21	.....	27
Richland .....	10	6	75	70	161
Ross .....	4	.....	90	30	124
Sandusky .....	5	.....	41	1	47
Scioto .....	3	.....	29	8	40
Seneca .....	6	2	51	2	61
Shelby .....	4	.....	35	.....	39
Stark .....	10	2	120	.....	132
Summit .....	9	2	56	8	75
Trumbull .....	7	1	58	5	71
Tuscarawas .....	6	.....	85	.....	91
Union .....	4	1	28	1	34
Van Wert .....	2	1	20	.....	23
Vinton .....	2	.....	.....	29	31
Warren .....	18	1	160	.....	179
Washington .....	11	.....	70	35	116
Wayne .....	8	.....	67	.....	75
Williams .....	2	1	.....	6	9
Wood .....	6	3	31	36	76
Wyandot .....	2	2	.....	.....	4
Totals .....	819	155	4651	866	6491

*Deeds, Leases and Mortgages recorded in each county within the year ending July 1, 1871.*

COUNTIES.	Number of deeds recorded.	Number of leases recorded.	Number other than R. R. mortgages recorded.	MORTGAGES.				
				Amount of money secured by same.	Number of railroad mortgages recorded.	Amount of money secured by same.	Number of mortgages other than railroad mortgages canceled.	Amount of money released.
Adams .....	550	5	137	\$121,480 97	.....	.....	59	\$51,064 81
Allen .....	696	.....	345	338,957 00	.....	.....	152	125,206 00
Ashland .....	675	13	330	430,471 00	.....	.....	19	20,622 00
Ashtabula † .....	1481	41	494	210,465 00	1	\$25,000,000	425	.....
Athens .....	932	21	229	248,000 00	1	5,000,000	.....	.....
Anglaize .....	758	8	376	162,808 00	.....	.....	193	81,832 00
Belmont .....	829	20	451	617,761 88	.....	.....	194	229,332 41
Brown .....	740	3	277	280,013 00	.....	.....	126	127,441 00
Butler .....	1025	39	984	1,670,552 69	1	2,000,000	597	1,147,839 84
Carroll .....	460	9	176	254,347 25	.....	.....	132	217,681 20
Champaign .....	770	5	441	44,109 09	1	3,500,000	202	336,408 00
Clarke .....	902	16	675	876,038 22	.....	.....	489	523,307 13
Clermont .....	1016	28	501	484,386 21	1	3,000,000	307	397,464 35
Clinton .....	735	2	351	131,725 00	1	500,000	275	123,750 00
Columbiana .....	1243	37	596	468,900 00	.....	.....	478	308,644 00
Coshocton .....	624	15	285	367,231 88	.....	.....	130	205,500 00
Crawford * .....	720	10	430	.....	.....	.....	100	.....
Cuyahoga .....	3000	300	2500	1,250,000 06	1	23,000,000	2000	1,000,000 00
Darke .....	1225	19	491	750,225 00	1	10,000,000	123	52,500 00
Defiance .....	595	2	240	191,496 01	.....	.....	163	120,585 98
Delaware .....	820	20	575	752,000 00	.....	.....	290	390,000 00
Erie .....	940	23	593	685,900 00	1	25,000,000	269	305,275 00
Fairfield .....	691	8	285	382,924 00	1	1,500,000	221	231,565 00
Fayette .....	468	9	227	388,511 00	1	1,500,000	21	14,878 00
Franklin .....	1978	55	1448	2,155,272 00	2	1,012,325	66	51,992 00
Fulton .....	642	13	379	211,187 61	2	17,700,000	233	198,225 00
Gallia .....	625	5	245	171,912 57	.....	.....	127	94,316 27
Geauga .....	533	11	220	310,879 25	.....	.....	140	204,620 86
Greene .....	866	17	387	650,475 00	.....	.....	210	335,296 00
Guernsey .....	520	1	261	209,000 00	1	1,500,000	50	25,000 00
Hamilton .....	4281	701	3829	9,127,218 00	2	6,000,000	2535	6,728,735 00
Hancock .....	668	17	330	387,965 67	.....	.....	196	232,284 83
Hardin .....	900	21	460	275,000 00	.....	.....	156	119,619 00
Harrison .....	390	6	163	216,071 57	1	1,500,000	126	203,239 87
Henry .....	577	19	271	182,277 21	.....	.....	169	110,656 29
Highland .....	852	10	312	413,300 00	.....	.....	149	84,600 00
Hocking .....	450	.....	195	97,500 00	.....	.....	25	7,500 00
Holmes .....	435	76	245	148,983 00	.....	.....	102	52,210 00
Huron .....	910	27	605	717,032 00	1	25,000,000	406	402,977 00
Jackson .....	569	5	167	127,467 00	.....	.....	113	170,532 31
Jefferson .....	696	9	416	545,987 94	.....	.....	156	243,219 66
Knox .....	779	14	410	580,864 40	.....	.....	311	360,648 00
Lake .....	465	7	239	275,295 21	1	25,000,000	183	218,288 54
Lawrence .....	542	15	240	204,290 15	.....	.....	62	126,585 73
Licking .....	1000	6	540	202,500 00	.....	.....	300	112,500 00
Logan .....	681	4	401	370,815 00	.....	.....	190	329,964 00
Lorain .....	994	25	607	673,756 00	1	200,000	297	374,758 00

*Deeds, Leases and Mortgages recorded in each county, etc.—Continued.*

COUNTIES.	Number of deeds recorded.	Number of leases recorded.	Number other than R. R. mortgages recorded.	MORTGAGES.				
				Amount of money secured by same.	Number of railroad mortgages recorded.	Amount of money secured by same.	Number of mortgages other than railroad mortgages canceled.	Amount of money released.
Lucas .....	2133	56	1452	\$2,964,093 14	1	\$25,000,000	77	\$144,049 51
Madison .....	371	5	212	345,058 12	1	1,000,000	79	183,045 89
Mahoning .....	1010	31	396	343,410 00	1	200,000	160	197,448 00
Marion .....	576	4	274	411,643 00	.....	.....	157	175,382 00
Medina .....	785	7	373	407,597 00	.....	.....	194	265,986 00
Meigs .....	815	23	260	250,507 09	.....	.....	104	88,070 00
Mercer .....	668	7	194	146,283 77	.....	.....	39	16,476 00
Miami .....	975	14	597	698,023 14	1	3,500,000	241	312,092 00
Monroe .....	600	.....	317	160,000 00	.....	.....	175	68,480 00
Montgomery .....	1876	64	1675	1,172,500 00	2	5,500,000	725	592,000 00
Morgan .....	530	15	205	168,085 00	.....	.....	52	.....
Morrow .....	628	5	254	302,027 00	.....	.....	184	247,496 00
Muskingum .....	1088	27	654	669,733 00	1	1,500,000	.....	.....
Noble .....	400	10	145	162,222 00	1	1,500,000	79	125,143 00
Ottawa .....	715	7	312	273,132 24	1	25,000,000	188	137,086 58
Paulding .....	548	3	170	75,356 00	.....	.....	.....	.....
Perry .....	598	39	238	80,452 23	1	500,000	82	36,087 60
Pickaway .....	564	12	433	538,328 77	1	1,500,000	145	283,513 44
Pike .....	380	1	113	96,715 20	.....	.....	3	2,040 00
Portage .....	739	49	385	399,577 21	.....	.....	245	258,428 57
Preble .....	632	8	285	449,991 00	.....	.....	12	19,280 00
Putnam .....	.....	.....	.....	.....	.....	.....	.....	.....
Richland .....	1047	6	583	510,050 00	.....	.....	309	405,000 00
Ross .....	770	6	453	635,345 00	.....	.....	.....	.....
Sandusky .....	768	15	491	666,326 60	1	25,000,000	433	435,615 00
Scioto .....	1198	23	448	498,874 42	1	3,000,000	208	203,293 37
Seneca .....	966	12	636	629,186 41	.....	.....	356	379,664 25
Shelby .....	654	11	215	193,500 00	2	.....	168	165,241 00
Stark .....	1475	52	1145	863,428 68	1	1,500,000	379	747,438 67
Summit .....	1260	19	667	917,630 00	.....	.....	327	273,915 00
Trumbull .....	1496	49	569	603,227 00	2	700,000	326	495,474 00
Tuscarawas .....	1066	23	570	1,141,000 00	1	108,000	179	154,800 00
Union .....	640	5	300	275,550 00	1	10,000,000	127	141,134 00
Van Wert .....	560	10	267	157,530 00	.....	.....	146	80,300 00
Vinton .....	493	36	220	88,000 00	.....	.....	4	.....
Warren .....	665	10	435	506,675 00	2	3,500,000	250	383,261 00
Washington .....	1275	99	406	365,400 06	1	1,500,000	277	406,215 00
Wayne .....	884	7	451	627,527 00	.....	.....	.....	.....
Williams .....	800	20	450	230,000 00	2	2,000,000	350	180,000 00
Wood .....	914	8	502	462,231 00	2	25,218,500	396	296,602 00
Wyandot .....	594	3	397	285,255 00	.....	.....	127	90,805 00
Totals ...	76,402	2521	42,400	\$49,134,823 26	50	\$316,738,825	20,570	\$24,689,527 96

\* Amount of money not reported.

† Ashtabula—amount of money canceled not known.





SECRETARY OF STATE.

[illegible]

\* This report does not include all the buildings since last report.



*Turnpikes and Plankroads in the State of Ohio, number and value of County Buildings, and number and value of Buildings destroyed by fire, flood or otherwise.*

COUNTIES.	Number of turn- pikes.	Length of turnpikes —in miles.	Number of plank- roads.	Length of plank- roads—in miles.	Total number	Total length—in miles.	Number of county buildings.	Value.	Number of buildings destroyed by fire, flood or otherwise.	Value.
Adams.....	6	64			6	64	5	\$15,000		
Allen.....							2	50,000	3	\$1,500
Ashland.....							3	50,000		
Ashtabula.....			1	17	1	17	5	54,500	2	1,100
Athens.....										
Auglaize.....	2	12	1	10	3	22	3	41,540	3	1,850
Belmont.....	9	72			9	72	6	100,000		
Brown.....	16	120			16	120	3	50,000	2	300
Butler.....	28	251			28	251	9	90,000	7	3,300
Carroll.....							6	16,000	2	261
Champaign.....	48	258			48	258	5	40,000	4	6,560
Clarke.....	21	172			21	172	5	70,000	2	1,050
Clermont.....	12	150			12	150	5	40,000		
Clinton.....	19	145			19	145	4	60,000	2	4,625
Columbiana.....							3	35,000	4	900
Coshocton.....							5	40,000		
Crawford.....							3	95,000	14	15,230
Cuyahoga.....	1	8	5	47	6	55	2	200,000		
Darke.....	32	297			32	297	3	80,000	7	26,000
Defiance.....	1	40			1	40	6	30,000		
Delaware.....	7	55			7	55	3	80,000	1	100
Erie.....	1		1	10	1	10	3	6,000	14	2,407
Fairfield.....	6	85			6	85	4	190,000	6	14,000
Fayette.....	22	220			22	220	4	48,000		
Franklin.....	12	140			12	140	3	110,000		
Fulton.....							4	35,000	5	540
Gallia.....							3	24,666	3	4,744
Geauga.....							4	100,000	6	900
Greene.....	22	154			22	154	4	110,000	4	1,800
Guernsey.....	3	31			3	31	7	20,000	3	3,100
Hamilton.....	15	150			15	150	3	1,250,000	162	347,000
Hancock.....							4	65,000	6	1,300
Hardin.....	9	80			9	80	3	65,000	2	850
Harrison.....	1	3			1	3	3	25,000	5	4,500
Henry.....							1	7,888	2	650
Highland.....	14	111			14	111	4	14,500		
Hocking.....	1	6			1	6	3	40,000		
Holmes.....							3	15,000	3	1,200
Huron.....							5	40,000	1	520
Jackson.....							2	37,000	2	264
Jefferson.....							2	15,000		
Knox.....							4	65,000	9	2,288
Lake.....							3	20,500	7	4,410
Lawrence.....							3	38,000	2	571
Licking.....	1	25			1	25	3	250,000	3	300
Logan.....	14	97			14	97	3	107,000	2	2,300
Lorain.....							3	75,000	5	1,500
Lucas.....	2	18	1	2	3	20	5	120,000	14	7,240
Madison.....	33	155			33	155	2	56,200	2	7,000
Mahoning.....							4	40,605	5	1,920
Marion.....	2	15			2	15	3	20,000	5	2,500

*Turnpikes and Plankroads in the State of Ohio, etc.—Continued.*

COUNTIES.	Number of turn- pikes.	Length of turnpikes —in miles.	Number of plank- roads.	Length of plank- roads—in miles.	Total number.	Total length in miles.	Number of county buildings.	Value.	Number of buildings destroyed by fire, flood or otherwise.	Value.
Medina .....	...	...	...	...	...	...	3	\$45,000	20	\$20,000
Meigs .....	...	...	...	...	...	...	2	25,000	...	...
Mercer .....	...	...	...	...	...	...	4	65,000	3	960
Miami * .....	56	277	...	...	56	277	3	160,000	12	20,000
Monroe .....	...	...	...	...	...	...	3	50,000	6	1,051
Montgomery .....	...	...	...	...	...	...	4	400,000	...	...
Morgan .....	...	...	...	...	...	...	3	44,080	6	2,448
Morrow .....	2	14	...	...	2	14	4	30,800	3	675
Muskingum .....	2	46	...	...	2	46	2	25,000	10	2,430
Noble .....	1	12	...	...	1	12	4	50,000	...	...
Ottawa .....	...	...	...	...	...	...	2	6,000	6	9,750
Paulding .....	...	...	...	...	...	...	3	6,000	1	400
Perry .....	...	...	...	...	...	...	3	3,000	...	...
Pickaway .....	22	198	...	...	22	198	3	60,000	4	1,867
Pike .....	3	37	...	...	3	37	4	25,000	...	...
Portage .....	...	...	...	...	...	...	3	50,000	4	1,650
Preble † .....	8	70	...	...	8	70	3	100,000	2	300
Putnam .....	...	...	...	...	...	...	3	33,000	2	800
Richland .....	...	...	...	...	...	...	5	20,000	...	...
Ross .....	15	144	...	...	15	144	3	150,000	...	...
Sandusky .....	5	55	...	...	5	55	3	35,000	5	1,800
Scioto .....	6	62	...	...	6	62	4	18,000	12	19,666
Seneca .....	...	...	...	...	...	...	3	100,000	5	2,500
Shelby .....	...	...	...	...	...	...	4	56,000	4	4,075
Stark .....	...	...	...	...	...	...	3	200,000	10	8,000
Summit .....	...	...	...	...	...	...	3	150,000	15	6,826
Trumbull .....	...	...	...	...	...	...	2	60,000	10	15,250
Tuscarawas .....	...	...	...	...	...	...	4	54,000	...	...
Union .....	7	51	...	...	7	51	2	10,300	1	1,000
Van Wert .....	...	...	...	...	...	...	7	10,000	1	500
Vinton .....	...	...	...	...	...	...	3	10,000	7	7,600
Warren .....	58	325	...	...	58	325	4	100,000	...	...
Washington .....	...	...	...	...	...	...	4	34,000	2	1,500
Wayne .....	...	...	...	...	...	...	4	200,000	5	2,160
Williams .....	...	...	...	...	...	...	2	39,000	3	2,400
Wood .....	22	100	...	...	22	100	3	40,000	...	...
Wyandot .....	...	...	...	...	...	...	...	20,000	...	...
Totals .....	566	4325	9	86	575	4411	312	\$6,731,579	490	\$612,188

\* Including free turnpikes.

† Contains 500 miles free turnpikes.

*Banks and their Capital.*

COUNTIES.	No. of National Banks.	Capital.	No. of Private Banks	Capital.	No. of banks incorporated by the State.	Capital.	Total No. of banks.	Total Capital.
Adams .....			2	\$27,500			2	\$27,500
Allen .....	1	\$100,000	2	25,000			3	125,000
Ashland .....	1	50,000	2	50,000			3	100,000
Ashtabula .....	3	270,000					3	270,000
Athens .....	1	50,000	1	50,000			2	100,000
Auglaize .....			2	25,000			2	25,000
Belmont .....	3	400,000	2	25,000			5	425,000
Brown .....	2	350,000	2	19,000			4	369,000
Butler .....	3	320,000	5	99,923			8	419,923
*Carroll .....					1	\$18,466	3	218,466
Champaign .....	2	200,000					5	666,500
Clarke .....	4	650,000	1	16,500			2	200,000
Clermont .....	2	200,000					3	95,748
Clinton .....	1	50,000	2	45,748			10	501,000
Columbiana .....	3	400,000	7	101,000			2	6,590
Coshocton .....			2	6,590			4	205,500
Crawford .....	2	150,000			2	55,500	15	3,983,000
Cuyahoga .....	6	3,700,000	9	283,000			1	84,000
Darke .....	1	84,000					1	53,000
Defiance .....			1	53,000			3	236,900
Delaware .....	2	235,000			1	1,900	2	250,000
Erie .....	2	250,000					3	150,000
Fairfield .....	2	140,000	1	10,000			2	112,000
Fayette .....	1	100,000	1	12,000			11	872,000
Franklin .....	3	715,000	8	157,000			1	6,000
Fulton .....			1	6,000			1	100,000
Gallia .....	1	100,000					3	290,000
*Geauga .....							1	100,000
Greene .....	3	240,000	1	50,000			24	6,272,000
Guernsey .....	1	100,000			2	701,500	3	60,000
Hamilton .....	5	3,750,000	17	1,820,500			5	390,000
Hancock .....	1	50,000	2	10,000				
Hardin .....			3	170,000				
Harrison .....	2	220,000						
*Henry .....								
Highland .....	2	150,000	3	99,800			5	249,800
Hocking .....	1	50,000			1	25,000	2	60,000
Holmes .....			2	60,000			3	165,000
Huron .....	2	150,000	1	15,000			1	40,000
Jackson .....			1	40,000			5	505,000
Jefferson .....	3	425,000	2	80,000			2	200,000
Knox .....	2	200,000					1	200,000
Lake .....	1	200,000					2	304,000
Lawrence .....	2	304,000					5	259,000
Licking .....	2	150,000	2	90,000	1	19,000	4	376,715
Logan .....	1	100,000	3	276,715			3	250,000
Lorain .....	3	250,000					8	1,265,000
Lucas .....	4	1,200,000	4	65,000			1	138,000
Madison .....	1	138,000					2	123,738
Mahoning .....	1	300,000	2	53,000	1	159,192	4	582,930
Marion .....			2	53,000			2	53,000
Medina .....	1	75,000					1	75,000
Meigs .....	1	200,000					1	200,000

*Banks and their Capital—Continued.*

COUNTIES.	No. of National Banks.	Capital.	No. of Private Banks.	Capital.	No. of banks incor- porated by the State.	Capital.	Total No. of banks.	Total Capital.
*Mercer .....								
Miami .....	3	\$500,000	1	\$80,000			4	\$580,000
Monroe .....			1	20,000			1	20,000
Montgomery .....	4	650,000	3	44,670			7	694,670
Morgan .....	1	100,000	1	20,000			2	120,000
Morrow .....	2	220,000	1	8,000			3	228,000
Muskingum .....	2	354,700	2	60,000			4	414,700
*Noble .....								
*Ottawa .....								
*Paulding .....								
*Perry .....								
Pickaway .....	2	300,000					2	300,000
*Pike .....								
Portage .....	3	300,000					3	300,000
Preble .....	1	100,000					1	100,000
Putnam .....			2	41,975			2	41,975
Richland .....	3	350,000					3	350,000
Ross .....	3	250,000	1	25,000			4	275,000
Sandusky .....	1	100,000	1	10,000	2	\$20,000	4	130,000
Scioto .....	3	665,000	3	47,000	1	25,000	7	737,000
Seneca .....	2	135,000					2	135,000
Shelby .....	1	52,000	1	38,900			2	90,900
Stark .....	3	400,000	10	200,000			13	600,000
Summit .....	2	350,000			3	300,000	5	650,000
Trumbull .....	2	350,000	4	60,000			6	410,000
Tuscarawas .....			4	142,000			4	142,000
Union .....			3	27,000			3	27,000
Van Wert .....	1	72,000	1	68,000			2	140,000
*Vinton .....								
Warren .....	2	150,000	3	40,000			5	190,000
Washington .....	3	361,210	1	40,409			4	401,619
Wayne .....	1	75,000	5	126,500			6	201,500
Williams .....	1	60,000	1	10,000			2	70,000
*Wood .....								
Wyandot .....	1	105,000	3	38,000			4	143,000
Totals .....	131	\$22,765,910	148	\$5,113,468	15	\$1,325,558	294	\$29,204,936

\* No report.

POPULATION STATISTICS,  
AS GIVEN BY THE  
NINTH FEDERAL CENSUS.

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## POPULATION OF THE UNITED STATES.

The following table exhibits the population of the United States and Territories at nine decades, with the relative grade of each State at every decade, as ascertained by the Federal Census, the total of the United States, including the population of the Territories. The numbers immediately preceding the population columns indicate the relative rank of the State in that decade.

The growth of some of the newer States is remarkable. Iowa, the 16th State admitted under the Federal Constitution, has made a brilliant race. She was admitted in 1846, and by the census of 1850 ranked the 27th State in population (192,214). She has passed sixteen States in two decades, and now ranks as the 11th State, with a population of 1,191,792. Illinois, admitted in 1818, the 8th State under the Federal Constitution, ranked, by the census of 1820, as the 24th State in the Union, now ranks as the 4th. Ohio was admitted in 1802, with a population of 45,363, and ranked in 1800 as the 18th State in the Union. In the next decade she was the 13th, with 230,760 population. In the next decade (1820-1830) she passed eight States, and took position as the 5th State. In 1840 she took the 3d place, which position she still holds. Pennsylvania is the only State in the Union that holds her original place in the race. She commenced as 2d in 1790, and is still 2d in 1870. It is probable that in the present decade (1870-1880) she will maintain her position, and that Ohio and Illinois will be, respectively, 3d and 4th. Ohio has lost heavily by emigration during the last decade. She has helped to populate every western State. The population of Pennsylvania has a much less mobile character. The spirit of the ancient Knickerbockers is abroad in that commonwealth; and the great grand-sons of that renowned race, who first gave character to New York, prefer to remain upon the divided por-



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tion of their father's manor, to digging out new homes in the farther West. But in the decade, 1880-1890, the virgin soil of the West, now tempting our population, will have been occupied ; three Pacific railroads will have divided our internal commerce, and robbed New York and Philadelphia of their old commercial monopoly, and Ohio, rich in mineral resources, strong in latent strength, and the focal center of population, will probably pass Pennsylvania at the end of the decade (1890), and go to the front at the close of the century.

#### EXPLANATION OF LITHOGRAPHED CHART.

The accompanying chart was prepared and lithographed for this report. It exhibits, at a glance, the whole struggle of the States in nine decades, showing the rank and population of each State as it entered the race, and its rank and population in 1870.

Each State is entered in the chart at the commencement of the decade in which its territorial existence commenced, and its boundaries were defined. Maine, entered in chart in 1790, was not admitted as a State until 1820. Mississippi, entered in 1800, was not admitted as a State until 1817. Indiana, entered in 1800, was that year organized as a territory, but was not admitted as a State until 1816. Louisiana, entered in 1810, was, by act of Congress, 1804, provided with a territorial government, but her exact territorial limit was not established until 1810. Missouri, entered in 1810, was organized as a territory in 1812, and admitted as a State in 1820. Illinois, entered in 1810, was organized as a territory in 1809, and admitted as a State in 1818. Michigan, entered in 1810, was a territory until 1836. Arkansas, entered in 1820, was organized as a territory in 1819, but was not admitted as a State until 1836. Iowa, entered in 1840, was organized as a territory in 1838, and admitted as a State in 1846.





[illegible]

*Cities in the United States having more than 10,000 population in 1870, as shown by the Federal Census.*

Name of City and in what State situated.	Population.	Name of City and in what State situated.	Population.
1. New York, N. Y. ....	942,292	60. Lancaster, Pa. ....	21,295
2. Philadelphia, Pa. ....	674,022	61. Oswego, N. Y. ....	20,910
3. Brooklyn, N. Y. ....	396,099	62. Elizabeth, N. J. ....	20,832
4. St. Louis, Mo. ....	310,864	63. Hoboken, N. J. ....	20,297
5. Chicago, Ill. ....	298,977	64. Poughkeepsie, N. Y. ....	20,080
6. Baltimore, Md. ....	267,354	65. Davenport, Ia. ....	20,038
7. Boston, Mass. ....	250,526	66. St. Paul, Minn. ....	20,030
8. Cincinnati, O. ....	216,239	67. Erie, Pa. ....	19,646
9. New Orleans, La. ....	191,418	68. St. Joseph, Mo. ....	19,565
10. San Francisco, Cal. ....	149,473	69. Wheeling, W. Va. ....	19,280
11. Buffalo, N. Y. ....	117,714	70. Norfolk, Va. ....	19,229
12. Washington, D. C. ....	109,199	71. Bridgeport, Conn. ....	18,969
13. Newark, N. J. ....	105,059	72. Petersburg, Va. ....	18,950
14. Louisville, Ky. ....	100,753	73. Chelsea, Mass. ....	18,547
15. Cleveland, O. ....	92,829	74. Dubuque, Ia. ....	18,434
16. Pittsburgh, Pa. ....	86,076	75. Bangor, Maine. ....	18,289
17. Jersey City, N. J. ....	82,546	76. Leavenworth, Kan. ....	17,873
18. Detroit, Mich. ....	79,577	77. Fort Wayne, Ind. ....	17,718
19. Milwaukee, Wis. ....	71,440	78. Springfield, Ill. ....	17,364
20. Albany, N. Y. ....	69,422	79. Auburn, N. Y. ....	17,225
21. Providence, R. I. ....	68,904	80. Newburg, N. Y. ....	17,014
22. Rochester, N. Y. ....	62,386	81. Norwich, Conn. ....	16,653
23. Allegheny City, Pa. ....	53,180	82. Grand Rapids, Mich. ....	16,507
24. Richmond, Va. ....	51,038	83. Sacramento, Cal. ....	16,283
25. New Haven, Conn. ....	50,840	84. Terre Haute, Ind. ....	16,103
26. Charleston, S. C. ....	48,956	85. Omaha, Neb. ....	16,083
27. Indianapolis, Ind. ....	48,244	86. Williamsport, Pa. ....	16,030
28. Troy, N. Y. ....	46,465	87. Elmira, N. Y. ....	15,663
29. Syracuse, N. Y. ....	43,051	88. New Albany, Ind. ....	15,396
30. Worcester, Mass. ....	41,105	89. Augusta, Ga. ....	15,389
31. Lowell, Mass. ....	40,928	90. Cohoes, N. Y. ....	15,357
32. Memphis, Tenn. ....	40,226	91. Newport, Ky. ....	15,037
33. Cambridge, Mass. ....	39,634	92. Burlington, Ia. ....	14,930
34. Hartford, Conn. ....	37,180	93. Lexington, Ky. ....	14,801
35. Scranton, Pa. ....	35,092	94. Burlington, Vt. ....	14,387
36. Reading, Pa. ....	33,930	95. Galveston, Tex. ....	13,818
37. Patterson, N. J. ....	33,579	96. Lewiston, Me. ....	13,600
38. Kansas City, Mo. ....	32,260	97. Alexandria, Va. ....	13,570
39. Mobile, Ala. ....	32,034	98. Lafayette, Ind. ....	13,506
40. Toledo, O. ....	31,584	99. Wilmington, N. C. ....	13,446
41. Portland, Me. ....	31,413	100. Haverhill, Mass. ....	13,092
42. Columbus, O. ....	31,274	101. Minneapolis, Minn. ....	13,066
43. Wilmington, Del. ....	30,841	102. Sandusky, O. ....	13,000
44. Dayton, O. ....	30,473	103. Salt Lake, Utah. ....	12,854
45. Lawrence, Mass. ....	28,921	104. Keokuk, Ia. ....	12,766
46. Utica, N. Y. ....	28,804	105. Fond du Lac, Wis. ....	12,764
47. Charlestown, Mass. ....	28,323	106. Binghamton, N. Y. ....	12,692
48. Savannah, Ga. ....	28,235	107. Oshkosh, Wis. ....	12,663
49. Lynn, Mass. ....	28,233	108. Vicksburg, Miss. ....	12,443
50. Fall River, Mass. ....	26,768	109. San Antonio, Tex. ....	12,256
51. Springfield, Mass. ....	26,703	110. Concord, N. H. ....	12,241
52. Nashville, Tenn. ....	25,865	111. Des Moines, Ia. ....	12,035
53. Covington, Ky. ....	24,505	112. Jackson, Mich. ....	11,447
54. Quincy, Ill. ....	24,052	113. Georgetown, D. C. ....	11,384
55. Manchester, N. H. ....	23,536	114. Aurora, Ill. ....	11,162
56. Harrisburg, Pa. ....	23,104	115. Hamilton, O. ....	11,081
57. Peoria, Ill. ....	22,849	116. Rockford, Ill. ....	11,049
58. Evansville, Ind. ....	21,830	117. Schenectady, N. Y. ....	11,026
59. Atlanta, Ga. ....	21,789	118. Rome, N. Y. ....	11,000

*Cities in the United States having more than 10,000 population—Continued.*

Name of City and in what State situated.	Popula- tion.	Name of City and in what State situated.	Popula- tion.
119. Waterbury, Conn .....	10,826	127. Portsmouth, Va.....	10,492
120. Macon, Ga .....	10,810	128. Biddeford, Me.....	10,282
121. Madison, Ind.....	10,709	129. Hannibal, Mo.....	10,125
122. Altoona, Pa.....	10,600	130. Ogdensburg, N. Y.....	10,076
123. Portsmouth, O.....	10,592	131. Stockton, Cal.....	10,066
124. Montgomery, Ala.....	10,588	132. Council Bluffs, Ia.....	10,020
125. Nashua, N. H.....	10,543	133. Zanesville, O.....	10,011
126. Oakland, Cal.....	10,500	134. Akron, O.....	10,006

## THE FEDERAL CENSUS OF OHIO.

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OFFICE OF SECRETARY OF STATE,  
COLUMBUS, O., January 3, 1872.

Owing to the already voluminous character of this report, and the large amount of material just at hand, from the Census Bureau, which I desire to tabulate and print, the text proposed for this department is omitted, and the more valuable and interesting letter of General Garfield inserted instead. The class of statistics, so admirably presented in this letter, I attempted to gather while in Washington, in November, but failed for want of funds and facilities. In fact, every effort to gather statistics for this bureau has proved vexatious and embarrassing, owing to the stingy policy exhibited towards this department by the last General Assembly.

In noting our growth of population in the agricultural districts, it will be observed that there has been no increase of population in any district in the State in the last decade, where the average value of land was more than \$10 per acre in 1860, or more than \$20 per acre in 1870. I notice that 374 townships have lost population since 1860. Where this population has gone, is shown in the letter of General Garfield.

The letter of General Garfield, cost that gentleman much valuable time and labor. Its importance is fully appreciated in this office. I desire on behalf of the friends of a better statistical bureau for Ohio, to thank General Garfield, and to express the hope that his labor of love will not be entirely lost.

## LETTER FROM GENERAL GARFIELD.

WASHINGTON, D. C., December 25th, 1871.

*Gen. Isaac R. Sherwood, Secretary of State :*

DEAR SIR:—In accordance with your request, I submit some facts and suggestions, concerning the movement of population in Ohio, as developed in the recent National Census.

It is to be regretted that you cannot have in hand the full returns of the Ninth Census before making your statistical report. But, independent of the National Censuses, your reports are of great value, and I have no doubt will be even more prized in the future, than they now are.

I rejoice that Ohio has had done so much in the past, and is still doing so much to ascertain those statistical facts which exhibit the material and social prosperity of her people. The information which your office collects, under the provisions of State laws, and the additional information which the late National Census affords, in regard to Ohio, will throw new and important light upon many subjects of the deepest interest to our people.

Before exhibiting any of the results of the late Census, I beg leave to offer a few general suggestions.

It should constantly be borne in mind that the increase of population in the United States is exceptional, and stands almost alone in the history of the growth of modern nations. The normal law doubtless is, that all populations tend to become stationary. There are conditions which limit a continual increase, on the one hand, or a continual decrease on the other, and, though in the same country, oscillations are frequently observed, above and below the point of stability, yet there are forces which constantly resist any long continued movement in either direction.

Malthus, in his remarkable essay on population, insisted that while the means of subsistence increases only in an arithmetical ratio, population increases in a geometrical ratio, and that these two tendencies, unless checked by law, must ultimately result in great disaster.

The developments of statistical science, since Malthus wrote, have materially modified the conditions of the problem. The latest results of investigation in this field have recently been given by M. Quetelet, the distinguished statistician of Belgium. In his work entitled "*Physique Sociale*," Brussels, 1869, (vol. 1., p. 433,) he says:

"There are two fundamental principles by which the development of population and the causes which influence it may be analyzed:

"1st. Population tends to increase in geometrical ratio.

"2d. The resistance, or the sum of obstacles to its development, other things being equal, is as the square of the ratio by which the population tends to increase."

I do not believe that the laws of vital and social growth are sufficiently well known to enable us to affirm, with confidence, that populations increase and diminish in accordance with such fixed, or exact mathematical laws, as those which govern the motions of the planets. But I have no doubt but that enough is known to show that a striking analogy exists between the laws that govern the development of societies and masses of men, and those that govern the inorganic world. Although in the former, the element of free will is added, yet even the will of man acts in obedience to rational motives, and (when long periods are considered) with remarkable uniformity.

In advocating his doctrine, as above stated, Quetelet says (*Ib.*, p. 434):

"I have examined the consequences to which this theory leads, and, after having found that they perfectly conform to the results of experience, I have come to the conclusion that a population, developing itself freely, and without obstacles, increases in a geometrical ratio; but if the development takes place in the midst of obstacles of all kinds, which tend to arrest it, and which act in a uniform manner—that is to say, if the social state remains unchanged, the population will not continue its increase indefinitely, but will tend more and more to become stationary. It follows, then, that population, in its very tendency to increase, develops causes which prevent the sad catastrophe that might be feared from an overplus."

If these observations be just, we should not hastily accept the conclusions of those who forecast the future growth of any population, on the basis of its ratio of increase in the recent past. And this remark is especially applicable to the population of the United States.

Among European nations whose populations are increasing, Great Britain may be taken as an example of the most rapid, and France of the slowest increase.

In Great Britain the average annual increase during the last seventy years has been less than one and one-third per cent.

According to the last official report of M. Legoyt, the population of France has increased by only one-third of one per cent. per annum during the thirty-five years preceding 1866.

In both these nations the ratio of increase is slowly diminishing, and the populations are tending to become stationary.

As a further illustration of the same principle (but applied to an opposite condition), I observe that the population of Ireland has been rapidly decreasing during the last thirty years, as may be seen from the following table:

Population of Ireland in 1841.....	8,175,124
“ “ 1851.....	6,574,278
“ “ 1861.....	5,798,758
“ “ 1871.....	5,402,759

It will be observed that the ratio of decrease is less in each decade; and it is probable that the limit of decrease is now nearly reached.

In all European countries the spaces within which populations move are already occupied, and each increment of growth crowds the areas more closely and increases the obstacles to further development.

In striking contrast with the condition of all the populations of Europe is the development of population in the United States. Hitherto the vast spaces of our unoccupied territory have been opening ever new and varied fields for the expansion and support of our people. Our soil, enriched by the decayed vegetation of unnumbered centuries, has hitherto afforded an almost inexhaustable supply of the means of subsistence. Our population has grown thus far with such marvelous rapidity, because it has not reached those limits where the obstacles to growth are so numerous and formidable as seriously to diminish the ratio of increase.

The number that represents the population of 1870 is nearly 1,000 per cent. of the number that represented that of 1790. During the period from 1790 to 1860 the population three times doubled upon itself. During the five decades preceding the last the increase was very uniform, at about 35 per cent, each decade. The last decade shows a decline in the rate of increase, which was about 22½ per cent.\* This decrease is, no doubt, due mainly to the direct and indirect effects of the late war; but there are many evidences that the general obstacles to an increase are beginning to be felt. The rich, unoccupied lands of the West are every year becoming less abundant, and the occupied lands are beginning to require from the husbandman a restoration of that first gift of fertility which he can never again enjoy without paying for it in advance. We have no right, therefore, to expect a much longer continuation of the rate of increase which has so long been maintained.

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\* The Canadian census of 1871 shows an increase in the population of the Dominion of only 10½ per cent. during the last decade—less than one-half the rate of increase in the United States. This difference of rate between the two countries cannot be attributed to anything else than such conditions as climate, soil, political institutions, etc.



In the older States there is a marked tendency towards a stationary population, and this tendency is not due to emigration alone, but to an actual decrease in the average fecundity of marriages—in the falling off of the birth-rate as compared with the death-rate.

The same tendency, as I will show further on, is manifesting itself in many of the older counties of Ohio, and, indeed, in all of them except those in which some special enterprise has aided to keep up the old rate of increase.

#### THE WESTWARD MOVEMENT OF THE CENTRE OF POPULATION IN THE UNITED STATES.

Professor Hilgard, of the Coast Survey, has recently made a series of calculations, showing what he calls the centre of gravity of the population of the United States, as shown by each of the last four censuses. This centre he ascertains by supposing a plane of the exact shape and size of the whole territory of the United States (exclusive of Alaska), loaded with its actual population, and balanced about a point. That point he calls the centre of gravity of the population. Conducting his calculations in this manner, he finds that in 1840 the centre of population was at a point near the eastern foot of the Cumberland Mountains, in Virginia, and nearly on the parallel of 39° north latitude. During the decade from 1840 to 1850, this centre had moved westward fifty-seven miles, to a point nearly south from Parkersburg, Va. During the decade from 1850 to 1860, it had moved westward eighty-two miles, to a point nearly south of Chillicothe, Ohio. In the decade from 1860 to 1870, it moved westward forty-five miles, to a point near Wilmington, Clinton county, Ohio.

Prof. Hilgard remarks, concerning this calculation, that the introduction of new elements, such as Texas and California, in the period between 1840 and 1870, makes it somewhat difficult to draw trustworthy inferences for the future, but he ventured to indicate that, in 1900, the centre of population will be about forty miles southwest of Indianapolis, and not far from the town of Bloomington, Indiana.

This conclusion is an interesting one, but if the preceding observations, on the future probable rate of increase in population, be correct, the proposed centre for 1900 is probably placed too far to the westward.

#### FOREIGN AND NATIVE ELEMENTS OF THE POPULATION OF THE UNITED STATES.

Hitherto we have been able to state, concerning the origin of our people, only that they were foreign and native born, white and colored. In the Ninth Census an important element was added. Besides recording the

birth-place of each inhabitant, his parentage was also noted. The result of this class of returns is shown in the following tables :

Total population of the United States and Territories.....	38,555,983
Native born " " " .....	32,989,437
Foreign born " " " .....	5,566,546

The native born, as given above, may be still further classified, as follows :

Having foreign father and mother.....	4,168,299
Having foreign father and American mother.....	786,388
Having foreign mother and American father.....	370,782
Having American father and mother.....	27,665,968
Total native born.....	32,989,437

If the Census Bill, which passed the House of Representatives, at the last Congress, had become a law, we should have been able to add some most important elements concerning the relative growth of our native and foreign population. It is frequently asserted, and widely believed, that marriages between native born Americans are less productive than those between foreign born citizens, and that the disparity is increasing. It is cause for profound regret that our Census Returns throw no light on this interesting question. Leaving these general considerations, I invite attention to some special facts concerning

#### THE POPULATION OF OHIO.

The rank that Ohio has taken among the States and Territories, in respect to population, may be seen in the following table :

Year.	Rank.	Population.
1800 .....	18	45,365
1810 .....	13	230,760
1820 .....	5	581,295
1830 .....	4	937,903
1840 .....	3	1,519,467
1850 .....	3	1,980,329
1860 .....	3	2,339,511
1870 .....	3	2,665,260

This table exhibits, in a striking manner, the general law according to which population increases. While there has been a marked increase, in each decade, the ratio of increase has been less at each period. The result is manifestly a tendency towards a stationary population.

The three tables following exhibit the elements of which the population of Ohio consists, considered with reference to color, birth-place and parentage.

Classified on the basis of color, the population of Ohio, as it stood June 1st, 1870, was as follows :

Color or Race.	Number.	Per cent.
White.....	2,601,946	97.62
Colored .....	63,213	2.38
Indian .....	100	.....
Chinese .....	1	.....
Total .....	2,665,260	100.00

Classified with reference to birth-place, it was as follows :

Birth-place.	Number.	Per cent.
Born in Ohio.....	1,842,313	69.12
Born in other States and Territories of the Union.....	450,454	16.90
Foreign born.....	372,493	13.98
Total .....	2,665,260	100.00

Classified with reference to parentage, and assuming that both parents of all our foreign born inhabitants were themselves foreign born, it was as follows :

Parentage.	Number.	Per cent.
Foreign born and of foreign born parents..... 372,493 }	731,345	27.45
Native born but of foreign parents..... 358,852 }		
Native born having foreign born father and American mother....	85,435	3.21
Native born having foreign born mother and American father....	33,035	1.24
Native born having American father and mother.....	1,815,445	68.10
Total .....	2,665,260	100.00

Legoyt, the leading statistician of France, says :

That "the three great facts of civil life upon which the existence of society rests, are marriages, births and deaths; and the relations which these three bear to each other determine what statisticians call the movement of population." These are, of course, the primary elements of vital statistics; but in the more popular acceptance of the term, "movement of population," immigration and emigration play a most important part.

In all the States of this Union, one or both of these movements constantly appear. In the new States immigration is the chief movement. In the older States the chief movement is emigration.

Ohio has reached a period of development in which these two forces are almost exactly equal. That is the number of her native population, that Ohio has given to other States and nations, is nearly equal to the number which she has received from other States and nations.

The account may thus be stated in tabular form: Of her present population, Ohio has received—

From other States of the Union.....	450,454
From foreign countries.....	372,493
	<u>822,947</u>

She has given to other States of their present population ..... 806,983

We have no means of knowing what number of her native population Ohio has given to foreign countries; but probably the number, added to what she has given to other States of the Union, would make the sum of her vital gifts fully equal to those she has received.

From the Census returns, which show the birth-place of the present native population of the United States by States, I have compiled a table, that exhibits the items of Ohio's population account with the States and Territories, as follows:

States and Territories.	Ohio has received.	Ohio has given.	States and Territories.	Ohio has received.	Ohio has given.
Alabama.....	680	682	North Carolina.....	4,891	140
Arkansas.....	323	2,199	Oregon.....	32	4,031
California.....	297	12,735	Pennsylvania.....	149,784	19,295
Connecticut.....	12,408	928	Rhode Island.....	1,127	202
Delaware.....	2,632	152	South Carolina.....	1,135	95
Florida.....	76	128	Tennessee.....	3,703	4,420
Georgia.....	867	366	Texas.....	244	2,052
Illinois.....	6,274	163,012	Vermont.....	9,055	310
Indiana.....	17,382	189,359	Virginia and West Virginia.....	72,950	12,705
Iowa.....	2,837	126,285	Wisconsin.....	1,868	23,164
Kansas.....	277	38,205			
Kentucky.....	26,230	19,533	Arizona.....	3	235
Louisiana.....	1,137	1,499	Colorado.....	13	2,057
Maine.....	2,686	160	Dacotah.....	5	635
Maryland.....	23,392	1,163	District of Columbia..	676	1,042
Massachusetts.....	13,390	1,427	Idaho.....	2	550
Michigan.....	6,348	62,207	Indian Territory.....	10	.....
Minnesota.....	372	12,651	Montana.....	6	1,127
Mississippi.....	890	1,171	New Mexico.....	13	274
Missouri.....	2,103	76,162	Utah.....	3	1,133
Nebraska.....	76	10,729	Washington Territory..	3	866
Nevada.....	9	1,858	Wyoming.....	2	547
New Hampshire.....	3,329	212			
New Jersey.....	13,229	1,868			
New York.....	67,594	7,512	Totals.....	450,454	806,983

An analysis of this table will show the geographical lines on which the population of the country moves:

1st. If a line be drawn from Columbus, Ohio, to the western point of Texas, and another from Columbus to the north-eastern point of North Carolina, it will be seen that, as the population now stands, the eleven States that lie wholly or principally south of these lines have given to Ohio but 40,522 of their native born population, and have received from Ohio of its native born population but 32,259. Even of this amount, Ohio has received from Kentucky 14,292, and has given to Kentucky 12,726, leaving the outflow and inflow for the remaining ten States but 14,292 and 12,726, respectively.

2d. The thirteen States east of Ohio, and north of the line from Columbus to the north-eastern point of North Carolina, have given, to Ohio, 371,321 of their native born population; while Ohio has given, to the same States, but 47,709 of her native born population.

3d. The twelve States and nine Territories west of Ohio, and north of the line from Columbus to the western point of Texas, have given to Ohio but 37,925 of their native born inhabitants; while Ohio has given to them 727,822 of her native born inhabitants.

The other items of Ohio's population account relate wholly to her exchange of inhabitants with foreign nations. We have no means of ascertaining the number of native born Ohioans who are now residents of foreign countries, but the Census shows the amount of Ohio's indebtedness to foreign nations. It is exhibited in the following table.

Of her present population Ohio has received from—

Country.	Number.	Country.	Number.
Africa .....	24	Hungary .....	234
Asia .....	95	Italy .....	564
Austria .....	3,699	Luxemburg .....	329
Belgium .....	639	Norway .....	64
Bohemia .....	1,429	Pacific Isles .....	69
British America .....	12,988	Poland .....	526
Cen. and S. America .....	88	Portugal .....	22
Denmark .....	284	Russia .....	181
France .....	12,781	Spain .....	32
Germany .....	182,897	Sweden .....	252
England .....	36,561	Switzerland .....	12,727
Ireland .....	82,674	West Indies .....	133
Scotland .....	7,819	At sea .....	285
Wales .....	12,939	Not specified .....	158
Greece .....	4		
Holland .....	2,018	Total .....	372,493

From this table it will be seen that more than ninety-six per cent. of all

the foreign contributions to the present population of Ohio are from English and German speaking peoples.

Having found the state of our population account, with States and Nations, beyond our own borders, it remains to consider the growth of population within the State itself. Here we are confronted with facts of great significance. We have already seen that the total increase of the population of Ohio during the last decade was 13.92 per cent. Was this growth uniform throughout the State? If not, what portions gave the increase? What portions remained stationary? What suffered a decrease?

The total increase, during the past decade, was 323,749. By examining the progress of the population, in the different counties, it will be seen that this increase is produced, almost exclusively, in thirty-seven counties. In eighteen counties there has been a positive decrease of population; and in the remaining thirty-three counties it has remained nearly stationary.

The increase, in the thirty-seven counties referred to, may be traced to three causes: The settlement of unoccupied lands, the development of mining and manufacturing interests, and the growth of cities.

And first, in the block of seventeen counties, extending from the southern line of Darke and Miami to Michigan and the lake, the increase has been 89,288.

Second. In the two groups of mining and manufacturing counties the increase is also marked. In the Mahoning Valley Group, which consists of Trumbull, Mahoning, Columbiana and Stark, the increase has been 28,111; and in the Hanging Rock Group, which fills the bend of the river, from Pomeroy to Portsmouth, viz: Meigs, Gallia, Jackson, Lawrence and Scioto, the increase has been 25,387.

Third. But much the largest item of increase is found in the growth of our cities. I append a table which exhibits the increase of each of the cities having a population of more than ten thousand inhabitants. The table also shows the total increase of the counties in which these cities are located:

INCREASE SINCE 1860.			
1. Cincinnati .....	79,612	Hamilton county .....	43,960
2. Cleveland .....	38,815	Cuyahoga " .....	53,977
3. Toledo .....	11,999	Lucas " .....	20,891
4. Columbus .....	7,611	Franklin " .....	12,658
5. Dayton .....	7,423	Montgomery " .....	11,776
6. Sandusky .....	4,604	Erie " .....	3,714
7. Springfield .....	2,169	Clark " .....	6,770
8. Hamilton .....	3,062	Butler " .....	4,070
9. Portsmouth .....	2,062	Scioto " .....	5,005
10. Zanesville .....	1,563	Muskingum " .....	470
11. Akron .....	2,594	Summit " .....	7,330
Total .....	160,614	Total .....	170,621

It will be seen that, subtracting the growth of the cities, the population of these eleven counties has remained nearly stationary. Indeed, in several of them there has been an actual decrease. Summing up the result, it will be seen that the main increase of the State was as follows :

In 17 new counties in the northwest .....	89,288
In 9 mining and manufacturing counties .....	53,498
In 11 city counties .....	170,621
Total .....	313,307

Outside of these three groups, the total increase of the State was but 12,442.

The rapid growth of cities is one of the most striking features of modern civilization, and its bearings on the development of industry, and the well-being of society and of individuals, is worthy the most thoughtful study.

Even in Europe, where the increase of population is so slow, the growth of cities is exceptionally rapid. During the ten years, which elapsed between 1841 and 1851, the population of England and Scotland increased but 12 per cent ; while the population of the 11 largest cities, of those two countries, increased more than 23 per cent.

I copy the following table, from the last official report, of the census of France, which shows the per cent. of increase, of city population, and the per cent. of decrease of rural population in that country, from 1846 to 1866.

Population.	1846.	1851.	1856.	1861.	1866.
City population .....	24.42	25.52	27.31	28.86	30.46
Rural population .....	75.58	74.48	72.69	71.14	69.54
Totals .....	100.00	100.00	100.00	100.00	100.00
Per cent. of increase of city population .....		1.10	1.79	1.55	1.60

I may add, as a further illustration of the same tendency, that the aggregate increase of population, during the last decade, in the ten incorporated villages, of Chillicothe, Steubenville, Mansfield, Newark, Xenia, Delaware, Fremont, Wooster and Marietta, amounted to 11,034 ; while the whole increase in the ten counties in which these villages are situated, has but 11,565. Outside of these principal villages, the population of these ten counties has remained stationary.

All the merely agricultural districts are suffering a constant drain of population, to supply the growth of cities and villages. I have, as yet, seen but a few of the advance sheets of the forthcoming Census Report, and cannot, therefore, draw from that rich mine of social statistics, which will exhibit the number, and average value of our American home, and the progress of our people in education and wealth.

At the end of another year, we shall hope to have many additional facts of the deepest interest to our people. In the meantime, I hope that the General Assembly of Ohio will enlarge the scope of your duties in the matter of statistics, so that our citizens may be able to note the progress of our noble State, and to guide, with a still greater wisdom, her future development.

I am dear sir,

Very respectfully yours,

JAS. A. GARFIELD.



*Table showing the Population of Ohio by Counties, from 1800 to 1871.*

COUNTIES.	1870.	1860.	1850.	1840.	1830.	1820.	1810.	1800.
Total for the State.	2,665,260	2,339,511	1,980,329	1,519,467	937,903	581,295	230,760	45,365
Adams .....	20,750	20,309	18,883	13,183	12,281	10,406	9,434	3,432
Allen .....	23,623	19,185	12,109	9,079	578	.....	.....	.....
Ashland .....	21,933	22,951	23,813	.....	.....	.....	.....	.....
Ashtabula .....	32,517	31,814	28,767	23,724	14,584	7,375	.....	.....
Athens .....	23,768	21,364	18,215	19,109	9,787	6,338	2,791	.....
Auglaize .....	20,041	17,187	11,338	.....	.....	.....	.....	.....
Belmont .....	39,714	36,398	34,600	30,901	28,627	20,329	11,097	.....
Brown .....	30,802	29,958	27,332	22,715	17,867	13,356	.....	.....
Butler .....	39,912	35,840	30,789	28,173	27,142	21,746	11,150	.....
Carroll .....	14,491	15,738	17,685	18,108	.....	.....	.....	.....
Champaign .....	24,188	22,698	19,782	16,721	12,131	8,479	6,303	.....
Clarke .....	32,070	25,300	22,178	16,882	13,114	9,533	.....	.....
Clermont .....	34,268	33,034	30,455	23,106	20,466	15,820	9,965	.....
Clinton .....	21,914	21,461	18,838	15,719	11,436	8,085	2,674	.....
Columbiana .....	38,299	32,836	33,621	40,378	35,592	22,033	10,878	.....
Coshocton .....	23,600	25,032	25,674	21,590	11,161	7,086	.....	.....
Crawford .....	25,556	23,881	18,177	13,152	4,791	.....	.....	.....
Cuyahoga .....	132,010	78,033	48,099	26,506	10,373	6,328	1,459	.....
Darke .....	32,278	26,009	20,276	13,282	6,204	3,717	.....	.....
Defiance .....	15,719	11,886	6,966	.....	.....	.....	.....	.....
Delaware .....	25,175	23,992	21,817	22,060	11,504	7,639	2,000	.....
Erie .....	28,188	24,474	18,568	12,599	.....	.....	.....	.....
Fairfield .....	31,138	30,538	30,264	31,924	24,786	16,633	11,361	.....
Fayette .....	17,170	15,935	12,726	10,984	8,182	6,316	1,854	.....
Franklin .....	63,019	50,361	42,909	25,049	14,741	10,172	3,486	.....
Fulton .....	17,789	14,043	7,781	.....	.....	.....	.....	.....
Gallia .....	25,545	22,043	17,063	13,444	9,733	7,098	4,181	.....
Geauga .....	14,190	15,817	17,827	16,297	15,813	7,791	2,917	.....
Greene .....	28,038	26,197	21,946	17,528	14,801	10,521	5,870	.....
Guernsey .....	23,838	24,474	30,438	27,748	18,036	9,292	3,051	.....
Hamilton .....	260,370	216,410	156,844	80,145	52,317	31,764	15,258	14,692
Hancock .....	23,847	22,886	16,751	9,986	813	.....	.....	.....
Hardin .....	18,714	13,570	8,251	4,598	210	.....	.....	.....
Harrison .....	18,682	19,110	20,157	20,099	20,916	14,345	.....	.....
Henry .....	14,028	8,901	3,434	2,503	262	.....	.....	.....
Highland .....	29,133	27,773	25,781	22,269	16,345	12,308	5,766	.....
Hocking .....	17,925	17,057	14,119	9,741	4,008	2,130	.....	.....
Holmes .....	18,177	20,589	20,452	18,088	9,135	.....	.....	.....
Huron .....	28,532	29,616	26,203	23,933	13,341	6,675	.....	.....
Jackson .....	21,759	17,941	12,719	9,744	5,941	3,746	.....	.....
Jefferson .....	29,188	26,115	29,133	25,030	22,489	18,531	17,260	8,766
Knox .....	26,333	27,735	28,872	29,579	17,085	8,326	2,149	.....
Lake .....	15,935	15,576	14,654	13,719	.....	.....	.....	.....
Lawrence .....	31,380	23,249	15,246	9,738	5,367	3,499	.....	.....
Licking .....	35,756	37,011	38,846	35,096	20,869	11,861	3,852	.....
Logan .....	23,028	20,996	19,162	14,015	6,440	3,181	.....	.....
Lorain .....	30,308	29,744	26,086	18,467	5,696	.....	.....	.....
Lucas .....	46,722	25,831	12,363	9,382	.....	.....	.....	.....
Madison .....	15,633	13,015	10,015	9,025	6,190	4,799	1,603	.....
Mahoning .....	31,001	25,894	23,735	.....	.....	.....	.....	.....
Marion .....	16,184	15,490	12,618	14,765	6,551	.....	.....	.....
Medina .....	20,092	22,517	24,441	18,352	7,560	3,082	.....	.....
Meigs .....	31,465	26,534	17,971	11,452	6,158	4,480	.....	.....
Mercer .....	17,254	14,104	7,712	8,277	1,110	.....	.....	.....
Miami .....	32,740	29,959	24,999	19,688	12,807	8,851	3,941	.....
Monroe .....	25,779	25,741	28,351	18,521	8,768	4,645	.....	.....
Montgomery .....	64,006	52,230	38,218	31,938	24,362	15,999	7,722	.....
Morgan .....	20,363	22,119	23,585	20,852	11,800	5,297	.....	.....
Morrow .....	18,583	20,447	20,280	.....	.....	.....	.....	.....

*Table showing the Population of Ohio by Counties—Continued.*

COUNTIES.	1870.	1860.	1850.	1840.	1830.	1820.	1810.	1800.
Muskingum .....	44,886	44,416	45,049	38,749	29,334	17,824	10,036	.....
Noble .....	19,949	20,751	.....	.....	.....	.....	.....	.....
Ottawa .....	13,364	7,016	3,308	2,248	.....	.....	.....	.....
Paulding .....	8,544	4,945	1,766	1,034	161	.....	.....	.....
Perry .....	18,453	19,678	20,775	19,344	13,970	8,429	.....	.....
Pickaway .....	24,875	23,469	21,006	19,725	16,001	13,149	7,124	.....
Pike .....	15,447	13,643	10,953	7,626	6,024	4,523	.....	.....
Portage .....	24,584	24,208	24,419	22,965	18,826	10,095	2,995	.....
Preble .....	21,809	21,820	21,736	19,482	16,291	10,237	2,304	.....
Putnam .....	17,081	12,808	7,221	5,189	230	.....	.....	.....
Richland .....	32,516	31,158	30,879	44,532	24,006	9,169	.....	.....
Ross .....	37,097	35,071	32,074	27,460	24,068	20,619	15,514	8,540
Sandusky .....	25,503	21,429	14,306	10,182	2,851	852	.....	.....
Scioto .....	29,302	24,297	18,428	11,192	8,740	5,750	3,399	.....
Seneca .....	30,827	30,868	27,104	18,128	5,159	.....	.....	.....
Shelby .....	20,748	17,493	13,958	12,154	3,671	2,106	.....	.....
Stark .....	52,508	42,978	39,878	34,603	26,588	12,406	2,734	.....
Summit .....	34,674	27,344	27,485	22,560	.....	.....	.....	.....
Trumbull .....	38,659	30,656	30,490	38,107	26,153	15,542	8,671	1,302
Tuscarawas .....	33,840	32,463	31,761	25,631	14,298	8,328	3,045	.....
Union .....	18,730	16,507	12,204	8,422	3,192	1,996	.....	.....
Van Wert .....	15,823	10,238	4,793	1,577	49	.....	.....	.....
Vinton .....	15,027	13,631	9,353	.....	.....	.....	.....	.....
Warren .....	26,689	26,902	25,560	23,141	21,468	17,837	9,925	.....
Washington .....	40,609	36,268	29,540	20,823	11,731	10,425	5,991	5,427
Wayne .....	35,116	32,483	32,981	35,808	23,333	11,933	.....	3,206
Williams .....	20,991	16,633	8,018	4,465	387	.....	.....	.....
Wood .....	24,596	17,886	9,157	5,357	1,102	733	.....	.....
Wyandot .....	18,553	15,596	11,194	.....	.....	.....	.....	.....

## POPULATION OF OHIO BY TOWNSHIPS.

*Totals, and as Native and Foreign, White and Colored, at the Census of 1870;  
and as White and Colored at the Censuses of 1860 and 1850.*

NOTE.—The marginal column marks townships; the first indentation, cities; the second, incorporated villages and villages, whose names are placed under and their population included in that of the township in which they are situated.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
ADAMS.									
Franklin .....	2172	2162	10	2164	8	2259	4	1962	1
Locust Grove .....	103	102	1	103	.....	.....	.....	.....	.....
Green .....	1833	1684	149	1830	3	1626	3	1520	.....
Commercial .....	64	54	10	63	1	.....	.....	.....	.....
Rockville .....	937	819	118	936	1	.....	.....	.....	.....
Rome .....	471	460	11	471	.....	.....	.....	.....	.....
Jefferson .....	2268	2208	60	2255	13	1844	1	1530	.....
Liberty .....	1377	1342	35	1296	81	1537	7	1496	8
Manchester <i>a</i> .....	982	961	21	958	24	823	11	.....	.....
Manchester <i>b</i> .....	942	921	21	919	23	.....	.....	419	15
Meigs <i>c</i> .....	1748	1728	20	1748	.....	1547	1	1438	.....
Monroe .....	1304	1288	16	1302	2	1201	5	1191	.....
Wrightsville.....	63	62	1	63	.....	.....	.....	83	.....
Oliver <i>c</i> .....	1069	1053	16	1069	.....	1052	8	.....	.....
Dunkinsville <i>d</i> .....	65	64	1	65	.....	85	.....	91	.....
Unity .....	36	36	.....	36	.....	.....	.....	.....	.....
Scott .....	1409	1390	19	1397	12	1327	.....	1270	.....
Sprigg .....	2086	2066	20	2045	41	2486	33	3097	21
Bentonville .....	310	308	2	309	1	.....	.....	378	.....
Tiffin <i>d</i> .....	1858	1752	106	1848	10	1772	15	1963	17
West Union.....	486	457	29	481	5	438	12	433	11
Wayne <i>c</i> .....	1169	1133	36	1062	107	1186	5	1632	.....
Winchester .....	1475	1442	33	1403	72	1544	14	1685	8
Winchester .....	416	399	17	381	35	.....	.....	.....	.....

*a* Since 1850 organized.

*b* In 1850 Manchester Village in Sprigg.

*c* In 1853 Oliver from Meigs, Tiffin and Wayne.

*d* In 1850 Dunkinsville Village in Tiffin.

Population of Ohio by Townships.—Continued.

TOWNSHIPS.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
ALLEN,									
.....	1376	1338	38	1375	1	1178	.....	607	.....
.....	1696	1679	17	1696	.....	1669	.....	1344	.....
.....	1255	1197	58	1254	1	1315	17	1501	8
.....	1462	1425	37	1458	4	1359	.....	1008	.....
.....	90	90	.....	90	.....	.....	.....	.....	.....
.....	533	522	11	529	4	.....	.....	.....	.....
.....	1801	1733	68	1801	.....	1632	.....	1174	1
.....	337	316	21	337	.....	.....	.....	.....	.....
.....	2920	2452	468	2917	3	2106	14	1034	12
.....	1027	768	259	1024	3	.....	.....	372	2
.....	1739	1681	58	1739	.....	1514	1	924	.....
.....	4662	3993	669	4475	187	2354	29	.....	.....
.....	4500	3832	668	4313	187	1960	29	754	3
.....	1235	1209	26	1235	.....	1283	6	921	2
.....	2139	1850	289	2138	1	1802	.....	989	.....
.....	489	448	41	488	1	.....	.....	.....	.....
.....	1169	1136	33	1153	16	987	3	716	.....
.....	1153	1035	118	1153	.....	984	.....	354	1
.....	364	343	21	364	.....	.....	.....	.....	.....
.....	1016	829	187	1016	.....	932	.....	756	.....
ASHLAND,									
Clear Creek.....	1198	1089	109	1198	.....	1214	.....	1205	.....
Savannah.....	394	357	37	394	.....	223	.....	.....	.....
Green.....	1818	1773	45	1815	3	1739	4	1902	.....
Hanover.....	1832	1623	209	1832	.....	1296	.....	1902	.....
Londonville.....	811	703	108	811	.....	516	.....	.....	.....
Jackson.....	1409	1379	30	1409	.....	1485	.....	1532	.....
Lake.....	701	627	74	701	.....	912	.....	880	.....
Midlin.....	781	760	21	781	.....	827	.....	891	.....
Milton.....	1240	1189	51	1240	.....	1300	.....	1432	.....
Mohican.....	1561	1533	28	1561	.....	1672	.....	1774	.....
Jeromeville.....	328	322	6	328	.....	.....	.....	.....	.....
Montgomery.....	4029	3777	252	4018	11	1753	.....	3189	3
Ashland.....	2601	2386	215	2590	11	1736	12	1261	3
Orange.....	1485	1428	57	1485	.....	1735	.....	1822	.....
Orange.....	271	243	28	271	.....	.....	.....	266	.....
Perry.....	1452	1418	34	1452	.....	1615	.....	1788	.....
Ruggles.....	758	697	61	757	1	912	.....	1084	.....
Sullivan.....	825	782	43	824	1	1048	.....	1101	.....
Troy.....	757	706	51	757	.....	922	.....	849	.....
Vermillion.....	2087	1937	150	2077	10	2253	.....	2459	.....
Haysville.....	576	540	36	566	10	336	.....	441	.....

α In 1867 Ottawa, from Bath, German, Perry and Shawnee.  
 b In 1859 Lima Village in Bath.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>ASHTABULA.</b>									
Andover .....	921	889	32	921	.....	986	.....	963	.....
Ashtabula .....	3394	2867	527	3374	20	2740	.....	2164	13
Ashtabula .....	1999	1638	361	1984	15	1418	.....	808	13
Austinburg .....	1111	1037	74	1091	20	1185	.....	1275	10
Cherry Valley .....	726	710	16	723	3	750	.....	839	.....
Colebrook .....	800	749	51	800	.....	690	.....	682	.....
Conneaut .....	3010	2776	234	2992	a 17	2908	8	2686	9
Conneaut .....	1163	1033	130	1149	14	958	6	809	9
Denmark .....	544	524	20	544	.....	433	.....	241	.....
Dorset .....	372	366	16	371	1	322	1	233	3
Geneva .....	2298	2146	152	2290	8	1758	.....	1358	.....
Geneva .....	1090	992	98	1088	2	.....	.....	.....	.....
Harpersfield .....	1120	1046	74	1119	1	1140	.....	1278	.....
Hartsgrove .....	799	760	39	799	.....	768	.....	650	.....
Jefferson .....	1712	1584	128	1670	42	1446	14	1063	1
Jefferson .....	869	822	47	835	34	656	2	458	1
Kingsville .....	1758	1658	100	1751	7	1722	2	1493	1
Lenox .....	75	730	22	746	6	873	.....	731	.....
Monroe .....	1419	1347	72	1417	2	1610	.....	1586	1
Morgan .....	1083	1021	62	1071	12	591	.....	888	.....
Rock Creek .....	491	461	30	488	3	443	.....	.....	.....
New Lyme .....	708	671	37	708	.....	694	.....	628	.....
Orwell .....	936	843	93	927	9	961	.....	825	.....
Pierpont .....	990	963	27	988	2	1075	.....	995	4
Plymouth .....	657	614	43	657	.....	687	.....	753	.....
Richmond .....	883	842	41	883	.....	965	.....	706	.....
Rome .....	669	631	38	669	.....	636	.....	744	.....
Saybrook .....	1421	1296	126	1420	1	1435	.....	1374	.....
Sheffield .....	770	740	30	770	.....	843	.....	845	.....
Trumbull .....	1084	1000	84	1084	.....	1033	.....	805	.....
Wayne .....	817	772	45	817	.....	907	.....	899	.....
Williamsfield .....	892	882	10	892	.....	971	.....	961	1
Windsor .....	871	847	24	871	.....	1005	.....	1033	.....
<b>ATHENS.</b>									
Alexander .....	1511	1502	9	1506	5	1659	16	1798	7
Ames .....	1229	1220	9	1196	34	1332	3	1482	.....
Amesville .....	162	162	.....	161	1	.....	.....	.....	.....
Athens .....	3277	3063	214	3031	246	4101	67	2339	30
Athens .....	1696	1577	119	1553	143	1294	22	882	16
Barn .....	1014	1007	7	990	24	954	68	819	.....
Canaan .....	1543	1461	82	1543	.....	1272	.....	1142	.....
Carthage .....	1272	1231	41	1272	.....	1127	.....	1087	.....
Dover .....	1697	1648	49	1689	8	1421	2	1232	.....
Chauncy .....	201	201	.....	200	1	.....	.....	.....	.....
Millfield .....	94	92	2	94	.....	.....	.....	.....	.....
Salina .....	90	89	1	90	.....	.....	.....	.....	.....
Slabby .....	63	63	.....	63	.....	.....	.....	.....	.....

a Also 1 Indian.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>ATHENS—Continued.</b>									
Lee .....	1146	1133	13	888	258	1127	174	957	4
Albany .....	480	468	12	300	180	.....	.....	.....	.....
Lodi .....	1551	1528	23	1551	.....	1598	.....	1333	3
Rome .....	1972	1897	75	1861	111	1536	45	1277	32
Trimble .....	1379	1365	14	1373	6	1110	2	924	.....
Trimble .....	81	81	.....	81	.....	.....	.....	.....	.....
Troy .....	1830	1809	21	1815	15	1747	.....	1421	.....
Coolville .....	334	324	10	334	.....	.....	.....	.....	.....
Waverloo .....	1695	1587	108	1663	32	1466	17	996	18
Marshfield .....	240	237	3	240	.....	.....	.....	.....	.....
York .....	2652	2465	187	2618	34	2563	14	1379	12
Nelsonville .....	1080	981	99	1067	13	741	.....	.....	.....
<b>AUGLAIZE.</b>									
Clay .....	1095	1018	77	1095	.....	1091	.....	839	1
Duchonquet .....	3959	3360	599	3945	14	2502	.....	1408	.....
Criderville .....	167	163	4	167	.....	.....	.....	.....	.....
Wapakoneta .....	2150	1732	418	2136	14	900	.....	504	.....
German a .....	1750	1196	554	1749	1	1716	5	2230	12
New Bremen .....	528	337	191	528	.....	374	5	344	.....
Over Bremen .....	423	296	127	422	1	266	.....	.....	.....
Goshen .....	524	515	9	524	.....	407	.....	336	.....
Jackson a .....	1502	976	526	1501	1	1554	.....	.....	.....
Minster .....	868	564	304	867	1	752	.....	427	1
Logan .....	900	829	71	900	.....	706	.....	335	.....
Moulton .....	1252	1101	151	1239	b 12	777	17	439	11
Noble .....	1159	968	191	1152	7	826	.....	309	.....
Pucheta .....	1290	1016	274	1290	.....	1280	.....	1008	.....
Salem .....	877	772	105	877	.....	677	.....	476	.....
Kossuth .....	112	90	22	112	.....	.....	.....	76	.....
St. Mary's .....	2420	1988	432	2405	15	2300	42	1512	55
St. Mary's .....	1370	1104	266	1358	12	1130	24	858	15
Union .....	1462	1448	14	1462	.....	1430	.....	1008	.....
Washington .....	840	671	169	840	.....	980	.....	680	8
Wayne .....	1011	1002	9	1000	11	877	.....	671	.....
<b>BELMONT.</b>									
Colerain .....	1308	1280	28	1232	70	1277	72	1338	28
Farmington .....	.....	.....	.....	.....	.....	.....	.....	45	.....
Flushing .....	1484	1479	5	1352	132	1641	125	1745	66
Flushing .....	206	206	.....	195	11	.....	.....	315	12
Goshen .....	2163	2086	77	2103	60	1970	31	1978	39
Belmont .....	287	273	14	265	22	265	3	147	3
Fairmount .....	125	112	13	125	.....	.....	.....	.....	.....
Kirkwood .....	1792	1768	24	1791	1	1996	6	2207	1
Sewelsville .....	84	79	5	84	.....	.....	.....	.....	.....
Mead .....	1850	1790	60	1849	1	1769	.....	1626	.....

a In 1859 Jackson from German.

b Also 1 Indian.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>BELMONT—Continued.</b>									
Pease .....	5211	4688	523	5008	203	3951	104	3449	66
Bridgeport .....	1178	1076	102	1076	102	598	43	.....	.....
Martinsville .....	1835	1626	209	1792	43	1216	4	.....	.....
Pultney .....	6319	5212	1107	6171	148	3453	16	2237	17
Bellaire .....	4033	3165	868	3917	116	1454	12	.....	.....
West Wheeling .....	407	373	34	405	2	323	3	437	1
Richland .....	4170	3873	297	4025	a144	4006	142	4254	122
St. Clairsville .....	1056	983	73	978	78	.....	.....	961	64
Smith .....	1777	1721	56	1777	.....	1826	.....	1788	9
Demos .....	167	164	3	167	.....	.....	.....	.....	.....
Jacobsburgh .....	89	85	4	89	.....	57	.....	156	.....
Somerset .....	2042	1967	75	1895	147	2033	147	2183	115
Boston .....	91	91	.....	91	.....	101	.....	71	.....
Somerset .....	197	194	3	193	4	222	2	193	.....
Temperanceville .....	120	98	22	120	.....	112	2	91	.....
Union .....	1684	1650	34	1667	17	1935	64	2273	55
Morristown .....	423	404	19	423	.....	.....	.....	448	8
Warren .....	4099	3954	145	3776	323	3203	212	2579	161
Barnesville .....	2063	1985	78	1921	142	1132	25	820	3
Mount Olivet .....	84	82	2	84	.....	.....	.....	.....	.....
Washington .....	1367	1334	33	1355	12	1472	.....	1492	40
Wayne .....	1700	1680	20	1675	25	1882	30	1897	21
Wheeling .....	1240	1221	19	1222	18	1377	48	1474	28
Shepherdstown .....	44	40	4	44	.....	.....	.....	90	.....
Uniontown .....	156	153	3	156	.....	.....	.....	194	.....
York .....	1508	1397	111	1508	.....	1610	.....	1302	10
Industry .....	58	58	.....	58	.....	.....	.....	.....	.....
Powhatan Point .....	201	180	21	201	.....	.....	.....	.....	.....
Sewellsville .....	73	60	13	73	.....	.....	.....	.....	.....
<b>BROWN.</b>									
Byrd .....	1251	1228	23	1103	148	1246	37	2600	42
Decatur .....	204	198	6	168	36	215	.....	171	.....
Clark .....	1691	1678	13	1683	8	1371	.....	1450	.....
Faesburg .....	201	197	4	201	.....	176	.....	182	5
Hamersville .....	151	149	2	151	.....	119	.....	131	.....
Eagle .....	1166	1096	70	1011	155	1150	214	1065	214
Fincastle .....	140	139	1	140	.....	168	.....	145	.....
Franklin .....	1225	1092	133	1195	30	1115	57	1107	62
Arnheim .....	117	90	27	117	.....	95	.....	61	.....
Green .....	1490	1445	45	1480	10	1172	.....	669	.....
Benton .....	31	31	.....	31	.....	.....	.....	37	.....
Greenbush .....	42	42	.....	42	.....	.....	.....	.....	.....
Huntington .....	3020	2869	151	2842	178	2851	3	2641	3
Aberdeen .....	871	808	63	774	97	833	3	806	2
Jackson .....	995	941	54	971	24	1081	.....	1256	6
Carlisle .....	87	83	4	87	.....	95	.....	114	.....
Jefferson .....	1267	1238	29	1182	85	1283	28	.....	.....
Russellville .....	359	346	13	358	1	465	.....	386	.....
Lewis .....	2817	2631	186	2674	143	2742	6	2697	23
Higginsport .....	530	487	43	530	.....	507	.....	528	7

a Also 1 Indian.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>BROWN—Continued.</b>									
Perry .....	3016	2444	572	3012	4	2809	1	2781	.....
Fayetteville .....	397	301	96	397	.....	399	.....	317	.....
Pike .....	1314	1286	28	1313	1	1211	.....	1016	6
Pleasant .....	2605	2455	150	2397	208	2236	95	1992	82
Georgetown .....	1037	956	81	965	72	696	27	582	36
Scott .....	1070	1057	13	976	94	1012	150	936	100
New Hope .....	145	144	1	145	.....	97	.....	106	.....
Sterling .....	1394	1360	34	1327	67	1192	17	981	.....
Union .....	5399	4793	606	4505	894	5159	491	4080	298
Levanua .....	104	81	23	101	3	218	.....	175	.....
Ripley .....	2323	2062	261	1874	449	2448	267	1645	135
Washington .....	1082	1018	64	1064	18	1212	17	1158	27
Sardinia .....	164	163	1	164	.....	222	9	185	13
<b>BUTLER.</b>									
Fairfield a .....	2431	1969	462	2403	28	2466	37	2742	26
Summer's Corners .....	127	111	16	127	.....	.....	.....	104	.....
Hamilton .....	11081	8019	3062	10844	2336	7029	194	3038	172
1st ward c .....	2438	1947	491	2429	9	2198	10	.....	.....
2d ward .....	2998	2001	997	2805	1192	2722	176	.....	.....
3d ward .....	3232	2396	836	3210	22	2109	8	.....	.....
4th ward .....	2413	1675	738	2400	13	.....	.....	.....	.....
Hanover .....	1460	1262	198	1432	28	1555	9	1490	3
Lemon .....	5242	4320	922	5177	65	4097	47	3001	20
Amanda .....	226	188	38	226	.....	.....	.....	.....	.....
Middletown .....	3046	2476	570	2997	49	2043	27	1075	12
Mourao .....	324	268	56	323	1	.....	.....	198	.....
Liberty .....	1443	1347	96	1443	.....	1443	1	1488	13
Bethany .....	98	96	2	98	.....	121	.....	95	.....
Madison .....	2450	2084	366	2430	20	2490	.....	2241	1
Madison .....	158	142	16	158	.....	.....	.....	.....	.....
Miltonville .....	179	169	10	178	1	247	.....	249	.....
Poast Town .....	.....	.....	.....	.....	.....	73	.....	126	.....
Trenton .....	340	230	110	340	.....	301	.....	220	.....
Milford .....	1828	1589	239	1816	12	1846	39	2063	5
Collinsville .....	140	112	28	140	.....	.....	.....	.....	.....
Darrowtown .....	258	213	45	257	1	.....	.....	.....	.....
Summerville .....	389	348	41	389	.....	385	.....	.....	.....
Morgan .....	1807	1638	169	1807	.....	2008	11	1706	.....
Oxford .....	3959	3466	493	3461	498	3899	353	3043	96
Oxford .....	1738	1498	240	1452	285	1649	190	1031	80
Riley .....	1612	1492	120	1606	6	1633	3	1715	1
Ross .....	1705	1495	210	1670	35	1689	13	1635	13
St. Clair .....	1187	1009	178	1167	20	1257	11	2592	10
Roseville c .....	.....	.....	.....	.....	.....	.....	.....	1442	5

a Exclusive of City of Hamilton.

b Also 1 Indian.

c Since 1850 Roseville (village) forms 1st ward of Hamilton.

d Also 2 Indians.



*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>BUTLER—Continued.</b>									
Union .....	2013	1780	233	2013	.....	2056	.....	2166	7
Westchester .....	257	232	25	257	.....	362	.....	214	.....
Wayne .....	1694	1532	162	1652	42	1648	11	1502	.....
Jacksonburgh .....	127	124	3	127	.....	153	.....	185	.....
Seven mile .....	229	197	32	229	.....	193	.....	94	.....
<b>CARROLL.</b>									
Augusta .....	1015	972	43	1011	4	1071	.....	1291	6
Brown .....	2022	1839	183	2012	10	2022	.....	2099	.....
Malvern .....	269	250	19	269	.....	.....	.....	.....	.....
Minerva .....	210	204	6	210	.....	.....	.....	.....	.....
Centre .....	1227	1179	48	1215	12	1203	1	1199	.....
Carrolton .....	813	775	38	807	6	720	1	.....	.....
East .....	827	762	65	811	16	877	30	958	29
Fox .....	1119	1015	104	1119	.....	1126	.....	1452	.....
Harrison .....	1024	977	47	1024	.....	1033	.....	1268	.....
Lee .....	901	863	38	898	3	1225	.....	1220	.....
Louden .....	831	808	23	831	.....	866	.....	840	.....
Monroe .....	931	917	14	931	.....	1241	.....	1117	.....
Orange .....	1207	1169	38	1195	12	1275	6	1565	12
Perry .....	932	906	26	931	1	1060	.....	1277	.....
Rose .....	1106	1006	100	1106	.....	1286	.....	1537	.....
Union .....	609	573	36	609	.....	664	.....	804	.....
Washington .....	740	720	20	740	.....	748	1	1015	5
<b>CHAMPAIGN.</b>									
Adams .....	1238	1204	34	1204	34	1226	37	1108	15
Concord .....	1035	1027	8	1009	26	956	52	957	53
Goshen .....	1965	1870	95	1860	105	1830	26	1919	24
Mechanicsburg .....	940	873	67	887	53	714	21	667	15
Harrison .....	944	917	27	938	6	1061	9	968	.....
Spring Hills .....	172	167	5	172	.....	.....	.....	.....	.....
Jackson .....	1831	1775	56	1825	6	1771	.....	1735	.....
Johnson .....	2297	2242	55	2284	13	2016	5	1573	.....
St. Paris .....	.....	.....	.....	.....	.....	548	2	.....	.....
Mad River .....	1803	1758	45	1803	.....	2006	.....	1907	1
Rush .....	1789	1696	93	1723	66	1493	29	1400	.....
Lewisburg .....	733	701	32	697	36	364	15	302	.....
Woodstock .....	.....	.....	.....	.....	.....	300	.....	205	.....
Salem .....	1854	1730	124	1789	65	1877	24	1604	30
Kennard .....	70	59	11	70	.....	.....	.....	.....	.....
Union .....	1600	1570	30	1536	64	1659	22	1606	39
Urbana <sup>a</sup> .....	1827	1664	163	1559	268	1426	174	1299	95
Urbana .....	4276	3632	644	3867	409	3064	365	1795	225
1st ward .....	1538	1344	194	1276	262	.....	.....	.....	.....
2d ward .....	1499	1335	164	1363	136	.....	.....	.....	.....
3d ward .....	1232	953	286	1228	11	.....	.....	.....	.....
Wayne .....	1729	1639	90	1681	48	1525	45	1417	12
Cable .....	.....	.....	.....	.....	.....	127	4	.....	.....
Middletown .....	.....	.....	.....	.....	.....	117	9	.....	.....

<sup>a</sup> Exclusive of city of Urbana.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>CLARKE.</b>									
Bethel .....	3086	2929	162	3068	18	2887	11	2638	8
Donnelsville .....						233		196	
Medway .....						218	10	69	
New Carlisle .....						802		626	8
German .....	1918	1824	94	1906	12	1904		1912	
Fremont .....	218	202	16	218					
Noblesville .....	60	57	3	60			13		
Greens .....	1464	1396	68	1308	156	1373		1270	8
Cartsville .....							7	44	4
Harmony .....	1821	1656	165	1789	32	1922		1794	10
Plattsburg .....	87	80	7	87					
Vienna .....	239	238	1	239			53		
Madison .....	1965	1742	223	1806	159	1424		1346	63
Selma .....							16	47	
South Charleston .....	818	741	77	764	54	500	15	380	33
Mad River .....	1873	1705	168	1754	119	1702	2	1780	
Enon .....						659		294	
Moorefield .....	1268	1187	81	1204	64	1290	22	1195	19
Pike .....	1582	1531	51	1581	1	1491		1462	
Dialton .....	61	59	2	61					
North Hampton .....	205	192	13	205		140		147	
Pleasant .....	1553	1509	44	1481	72	1527	13	1349	
Catawba .....	318	316	2	300	18				
Springfield a .....	2888	2557	331	2692	196	2562	92	2203	3
Springfield .....	12,652	10,483	2169	11,425	1227	6726	276	4896	212
1st ward .....	2219	1688	531	2097	122	1223	27		
2d " .....	2559	2087	472	2335	224	1398	59		
3d " .....	3127	2848	279	2686	441	2255	108		
4th " .....	3099	2376	723	2880	219	1850	82		
5th " .....	1648	1484	164	1427	221				
<b>CLERMONT.</b>									
Batavia .....	3334	3160	174	3238	96	2915	48	2764	27
Batavia .....	827	786	41	767	60				
Franklin .....	3298	3158	140	3018	280	3319	70	3039	22
Chilo .....	160	157	3	160		147			
Felicity .....	955	919	36	807	148	913	43		
Rural .....	119	117	2	119		139			
Utopia .....	80	70	10	80					
Goshen .....	1876	1735	141	1867	9	1828	4	1922	15
Goshen .....	274	263	11	274					
Jackson .....	1658	1608	50	1640	18	1575	1	1241	
Miami .....	3491	3055	436	3326	165	2995		2667	23
Milford .....	620	492	128	610	10				
Monroe .....	2088	1974	114	2052	36	1931	9	1876	21
Laurel .....	126	126		118	8	130			
Point Pleasant .....	137	126	11	131	6	109	6		
Ohio .....	3381	3031	350	2666	b 714	2737	557	4223	256
New Richmond .....	2516	2249	267	1886	630	1778	433		
Pierce .....	1773	1628	145	1751	22	1783	1		

a Exclusive of city of Springfield.

b Also 1 Indian.

*Population by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>CLERMONT—Continued.</b>									
Stone Lick .....	1880	1643	237	1879	1	2038	10	1840	.....
New Boston <i>a</i> .....	.....	.....	.....	.....	.....	357	.....	.....	.....
Owensville <i>a</i> .....	377	317	60	377	.....	.....	.....	.....	.....
Tate .....	2678	2592	86	2584	94	2728	50	2887	14
Bethel .....	634	619	15	610	24	.....	.....	.....	.....
Union .....	1920	1768	152	1917	3	1996	7	1799	.....
Mount Carmel .....	192	172	20	192	.....	257	.....	.....	.....
Withamsville .....	254	248	6	254	.....	227	6	.....	.....
Washington .....	2818	2645	173	2722	96	2714	3	2533	7
Moscow .....	443	406	37	437	6	433	1	.....	.....
Neville .....	422	400	22	414	8	403	1	.....	.....
Point Isabel .....	160	158	2	160	.....	.....	.....	.....	.....
Wayne .....	1690	1657	33	1690	.....	1614	17	1394	.....
Edenton .....	86	82	4	86	.....	.....	.....	.....	.....
Georgetown .....	65	65	.....	65	.....	.....	.....	.....	.....
Newtonsville .....	120	117	3	120	.....	.....	.....	.....	.....
Woodville .....	72	72	.....	72	.....	.....	.....	.....	.....
Williamsburg .....	2383	2327	56	2288	95	2028	56	1858	26
Williamsburg .....	773	754	19	729	44	534	21	.....	.....
<b>CLINTON.</b>									
Adams .....	883	860	23	802	81	905	71	830	39
Chester .....	1173	1150	23	1106	67	1313	107	1559	41
New Burlington, pt. of <i>b</i> .....	184	181	3	184	.....	187	4	.....	.....
Clarke .....	1877	1810	67	1759	118	2255	97	1618	36
Martinsville .....	264	264	.....	234	30	275	18	.....	.....
Green .....	2492	2451	41	2452	40	2428	52	1999	27
New Antioch .....	.....	.....	.....	.....	.....	104	16	.....	.....
New Vienna .....	573	554	19	562	11	577	3	.....	.....
Jefferson .....	1445	1391	54	1432	13	1058	22	810	.....
Westboro .....	237	229	8	237	.....	193	7	.....	.....
Liberty .....	1184	1166	18	1120	64	1176	29	1226	6
Port William .....	184	179	5	175	9	212	.....	.....	.....
Marion .....	1592	1548	44	1591	1	1673	1	995	.....
Blanchester .....	513	485	28	512	1	553	.....	.....	.....
Richland .....	1854	1781	73	1819	35	1632	57	1930	45
Sabina .....	.....	.....	.....	.....	.....	243	12	.....	.....
Union .....	4227	4065	162	3617	610	3447	262	3344	214
Wilmington .....	2023	1919	104	1590	433	817	98	1056	182
Vernon .....	1513	1455	58	1483	30	1135	23	1437	31
Clarksville .....	389	369	20	384	5	.....	.....	.....	.....
Washington .....	1250	1239	11	1250	.....	1317	2	1215	1
Cuba .....	76	73	3	76	.....	.....	.....	.....	.....
Marsville .....	39	37	2	39	.....	.....	.....	.....	.....
Wayne .....	1267	1227	40	1194	73	1200	80	1277	158
Centreville .....	.....	.....	.....	.....	.....	120	.....	.....	.....
Wilson .....	1157	1089	68	1144	13	1099	10	.....	.....
Bloomington .....	119	118	1	119	.....	114	.....	.....	.....

*a* Since 1860 name changed from New Boston to Owensville.*b* See note *f*, Greene county. Total, 227; native, 224; foreign, 3; white, 227.

*Population by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>COLUMBIANA.</b>									
Butler .....	1558	1493	65	1543	15	1686	21	1676	16
Damascus .....	94	89	5	86	8	106	14	.....	.....
Center .....	2895	2672	223	2881	14	2699	4	2801	17
New Lisbon .....	1569	1445	124	1565	4	1378	3	.....	.....
Elk Run .....	1335	1271	64	1335	.....	1410	.....	1557	1
Fairfield .....	2652	2517	135	2642	10	2436	5	2357	28
Columbiana .....	870	822	48	860	10	1172	2	.....	.....
Franklin .....	866	718	148	866	.....	991	.....	1164	.....
Hanover .....	2310	2163	147	2290	20	2414	26	1849	9
Dungamon .....	129	.....	.....	.....	.....	158	.....	.....	.....
Hanover .....	481	456	25	465	16	.....	.....	.....	.....
Knox .....	2161	1936	215	2138	13	2143	37	2135	20
North Georgetown .....	173	.....	.....	.....	.....	158	.....	.....	.....
Winchester .....	235	.....	.....	.....	.....	157	.....	.....	.....
Liverpool .....	2907	2379	528	2876	31	2038	13	1562	19
East Liverpool .....	2105	1643	462	2103	2	.....	.....	1405	.....
Madison .....	1202	1138	64	1201	1	1191	.....	1405	1
Middleton .....	1416	1393	23	1416	.....	1833	8	1570	.....
Bayard .....	89	.....	.....	.....	.....	475	5	.....	.....
Perry .....	4388	4068	320	4091	297	3057	127	2324	47
Salem .....	3700	3420	280	3425	275	1812	77	.....	.....
Salem .....	3199	2510	689	3188	11	1783	4	1953	7
Leetonia .....	1200	801	399	1195	5	.....	.....	.....	.....
Washingtonville .....	517	348	169	517	.....	.....	.....	.....	.....
St. Clair .....	1156	1131	25	1143	13	1028	.....	1361	.....
Unity .....	2286	2050	236	2286	.....	2093	3	2095	.....
Washington .....	2228	1769	459	2209	19	1320	13	1192	9
Salineville .....	1429	1090	339	1426	3	485	.....	.....	.....
Wayne .....	766	719	47	766	.....	831	.....	977	.....
West .....	1896	1835	61	1889	7	1534	6	2110	.....
Moultrie .....	19	.....	.....	.....	.....	279	.....	.....	.....
New Chambersburg .....	131	.....	.....	.....	.....	120	.....	.....	.....
Yellow Creek .....	3088	2752	336	3054	34	2069	16	2351	8
Wellsville .....	2313	2044	269	2290	23	1571	16	.....	.....
<b>COSHOCTON.</b>									
Adams .....	1113	1019	94	1113	.....	1178	.....	1419	.....
Bedford .....	918	899	19	918	.....	1273	.....	1221	.....
West Bedford .....	152	150	2	152	.....	.....	.....	.....	.....
Bethlehem .....	850	807	43	838	12	1049	10	813	9
Warsaw .....	.....	.....	.....	.....	.....	184	.....	.....	.....
Clarke .....	867	806	61	867	.....	796	.....	833	.....
Crawford .....	1245	1026	219	1245	.....	1516	.....	1552	.....
Franklin .....	972	875	97	971	1	1031	3	961	5
Jackson .....	1767	1624	143	1766	1	1296	.....	2033	4
Roscoe .....	.....	.....	.....	.....	.....	637	.....	.....	.....
Jefferson .....	1059	932	127	1059	.....	1065	.....	929	.....
Keene .....	787	733	54	787	.....	901	.....	1078	.....
Lafayette .....	920	878	42	920	.....	1085	.....	1040	.....
Linton .....	1600	1479	121	1598	2	1662	2	1590	2
Jacobsport .....	.....	.....	.....	.....	.....	240	.....	217	.....
Plainfield .....	.....	.....	.....	.....	.....	30	.....	.....	.....
Millcreek .....	586	554	32	586	.....	682	.....	872	.....
Monroe .....	832	766	66	832	.....	868	.....	760	.....
New Castle .....	1005	976	29	1003	.....	989	.....	1229	.....

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>COSHOCTON—Continued.</b>									
Oxford .....	1140	1067	73	1140	.....	1049	.....	1112	.....
Perry .....	932	921	11	932	.....	1046	.....	1340	.....
East Union .....	80	78	2	80	.....	.....	.....	.....	.....
Pike .....	773	755	18	773	.....	919	.....	1080	.....
West Carlisle .....	175	171	4	175	.....	223	.....	.....	.....
Tiverton .....	804	735	69	804	.....	880	.....	842	.....
Tuscarawas .....	2725	2356	369	2708	17	2792	.....	1588	5
Coshocton .....	1754	1535	219	1738	16	1142	.....	845	5
Lewisville .....	.....	.....	.....	.....	.....	160	.....	.....	.....
Virginia .....	1014	947	67	1014	.....	1022	.....	1208	19
Moscow .....	.....	.....	.....	.....	.....	38	.....	.....	.....
Washington .....	768	754	14	768	.....	905	.....	998	.....
White Eyes .....	923	859	64	923	.....	998	.....	1132	.....
<b>CRAWFORD.</b>									
Anburn .....	910	805	105	910	.....	1072	.....	951	.....
Waynesburg .....	63	48	15	63	.....	55	.....	.....	.....
Bucyrus .....	4184	3553	631	4150	34	3731	.....	2305	10
Bucyrus .....	3066	2519	547	3032	34	2180	.....	.....	.....
Chatfield .....	1247	980	267	1247	.....	1430	.....	1351	.....
Cranberry .....	1281	996	285	1281	.....	1339	.....	1042	.....
New Washington .....	273	186	87	273	.....	221	.....	.....	.....
Dallas .....	370	346	24	365	5	40	.....	406	.....
Holmes .....	157	1393	179	1572	.....	1639	.....	1238	.....
Jackson .....	4021	3312	709	3981	a 39	3253	37	1711	.....
Crestline .....	2279	1892	387	2240	a 38	1458	29	.....	.....
Liberty .....	1597	1469	128	1597	.....	1788	.....	1782	.....
Annapolis .....	253	232	21	257	.....	177	.....	.....	.....
Lykins .....	1140	986	154	1140	.....	1264	1	1185	.....
Polk .....	4369	3527	842	4347	22	2909	2	1318	.....
Galion .....	3523	2814	709	3501	22	1965	2	.....	.....
Sandusky .....	665	632	33	665	.....	792	.....	822	.....
Texas .....	566	530	36	566	.....	566	.....	545	.....
Todd .....	1156	1043	113	1156	.....	1093	.....	578	.....
Vernon .....	988	790	198	988	.....	1224	.....	1276	.....
De Kalb .....	70	66	5	70	.....	129	.....	.....	.....
Whetstone .....	1490	1352	138	1489	1	1524	.....	1657	.....
New Winchester .....	52	40	6	52	.....	.....	.....	.....	.....
<b>CUYAHOGA.</b>									
Bedford .....	1788	1381	407	1776	12	1946	11	1852	1
Bedford .....	828	596	232	825	3	857	2	.....	.....
Brecksville .....	1007	867	140	1001	6	1024	.....	1116	.....
Brooklyn .....	3712	2260	1452	3702	10	5349	9	6361	14
Brooklyn .....	648	526	122	644	4	.....	.....	.....	.....
Chagrin Falls .....	1321	1108	213	1319	2	1471	8	1245	5
Chagrin Falls .....	1016	864	152	1015	1	.....	.....	.....	.....

a Also 1 Indian.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>CUYAHOGA—Continued.</b>									
Cleveland .....	92829	54014	38815	91535	a 1293	42618	799	16810	224
1st ward .....	8521	4963	3558	8148	a 372	4724	165	7840	137
2d ward .....	5618	4021	1597	5529	89	4478	85	5377	57
3d ward .....	3290	2349	941	3268	22	2730	42	3593	30
4th ward .....	9850	6361	3489	9658	192	5368	208	.....	.....
5th ward .....	9725	5457	4269	9698	27	4791	57	.....	.....
6th ward .....	13324	7491	5833	12807	517	6796	168	.....	.....
7th ward .....	5658	2818	2840	5651	7	2141	17	.....	.....
8th ward .....	5416	2553	2863	5414	2	2233	21	.....	.....
9th ward .....	5940	3773	2167	5933	7	3633	6	.....	.....
10th ward .....	6590	4292	2298	6562	28	2542	27	.....	.....
11th ward .....	8059	4406	3653	8034	25	3182	3	.....	.....
12th ward .....	3812	1777	2035	3812	.....	.....	.....	.....	.....
13th ward .....	3687	1947	1740	3682	5	.....	.....	.....	.....
14th ward .....	1538	525	1013	1538	.....	.....	.....	.....	.....
15th ward .....	1801	1281	520	1801	.....	.....	.....	.....	.....
Dover .....	1445	1016	429	1443	2	1273	11	1088	14
East Cleveland .....	5050	3684	1366	4982	68	3001	10	2340	3
Euclid .....	2188	1585	603	2188	.....	1766	3	1447	.....
Independence .....	1761	1160	601	1735	26	1649	14	1477	18
Mayfield .....	892	788	104	892	.....	1079	.....	1117	.....
Middleburg .....	3662	2302	1360	3659	3	2573	19	1428	62
Berea .....	1628	1101	527	1625	3	.....	.....	.....	.....
Newburgh .....	6227	3694	2533	6231	6	2809	1	1542	.....
Olmstead .....	1570	1196	374	1560	4	1412	2	1216	.....
Olmstead .....	383	265	118	380	3	.....	.....	.....	.....
Orange .....	812	632	180	812	.....	1094	1	1063	.....
Parma .....	1432	953	479	1432	.....	1480	.....	1329	.....
Rockport .....	2001	1409	592	1989	12	1793	.....	1428	13
Royalton .....	1089	830	259	1088	1	1297	.....	1253	.....
Solon .....	899	769	130	899	.....	1009	.....	1034	.....
Strongsville .....	896	697	199	896	.....	958	.....	1194	5
Warrensville .....	1429	969	460	1429	.....	1553	1	1410	.....
<b>DARKE.</b>									
Adams .....	2291	2196	95	2289	2	1752	3	1414	2
Bradford .....	243	220	23	243	.....	.....	.....	.....	.....
Gettysburg .....	228	211	17	226	2	.....	.....	.....	.....
Allen .....	781	745	36	781	.....	536	.....	290	.....
Brown .....	1239	1157	82	1239	.....	1066	.....	684	.....
Dallas .....	221	203	18	221	.....	.....	.....	.....	.....
Butler .....	1524	1491	33	1524	.....	1398	.....	1446	.....
Castine .....	177	169	8	177	.....	.....	.....	.....	.....
Franklin .....	1366	1318	48	1366	.....	983	.....	551	.....
German .....	1743	1718	25	1339	404	1339	346	1309	192
Palestine .....	264	255	9	264	.....	.....	.....	.....	.....
Tampico .....	67	65	2	24	43	.....	.....	.....	.....

a Also 1 Indian.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>DARKE—Continued.</b>									
Greenville .....	5688	5069	619	5637	51	4307	14	3395	22
Cole Town .....	86	85	1	86					
Greenville .....	2520	2161	359	2497	23	1650		1029	16
Perinville .....	356	304	52	355	1				
Harrison .....	2007	1947	60	2007		1804	9	1705	
Hollansburg .....	239	239		239					
New Madison .....	452	408	44	452					
Jackson .....	2088	1953	135	2088		1340	6	564	1
Union City .....	792	686	106	792					
Mississinawa .....	798	757	41	798		722		378	
Monroe .....	1221	1138	88	1226		1015		918	
Neave .....	1093	1072	21	1093		904	2	888	
Jefferson .....	107	99	8	107					
Sampson .....	341	346		346					
Patterson .....	978	857	121	978		732	16	319	
Richland .....	1101	1066	39	1105		914		798	
Twin .....	1998	1931	67	1998		1673		1399	1
Arcanum .....	450	443	7	450					
Gordon .....	87	82	5	87					
Ithica .....	150	146	4	150					
Van Buren .....	1212	1189	23	1198	14	912		780	
Wabash .....	824	797	27	819	5	542		309	
Washington .....	1537	1498	39	1474	63	1331	66	1229	21
Hillgrove .....	117	104	13	117					
Wayne .....	1983	1736	247	1961	22	1633	19	1153	9
York .....	797	762	35	797		625		499	
<b>DEFIANCE.</b>									
Adams .....	1220	884	336	1220		754		432	
Defiance .....	3615	2812	803	3568	47	2316	15	1270	11
Defiance .....	2750	2072	678	2709	41	925	7	879	11
Delaware .....	1160	1012	148	1160		891	4	445	
Farmer a .....	1184	1156	28	1184		1180		894	
Hicksville .....	1287	1247	40	1287		910		507	
Highland .....	946	837	109	898	48	771	27	365	
Mark a .....	595	547	48	595		391			
Milford .....	1555	1448	107	1546	9	1266	23	645	
Noble .....	867	693	174	867		770		558	
Brunersburg .....	185	150	35	185		194		169	
Richland] .....	1194	1014	180	1187	7	908		694	8
Tiffin .....	1080	974	106	1080		915		709	
Evansport .....	191	188	3	191		218		165	
Washington .....	1016	898	118	1016		749		428	
<b>DELAWARE.</b>									
Berkshire .....	1336	1322	14	1330	6	1392		1556	1
Sunbury .....	236	230	6	235	1			336	1
Berlin .....	1330	1266	64	1325	5	1286	17	1150	1
Brown .....	1108	1046	62	1105	3	1181		1176	

a In 1851 Mark from Farmer.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>DELAWARE—Continued.</b>									
Eden .....	191	190	1	191	.....	.....	.....	.....	.....
Concord .....	1092	1053	39	1062	30	1109	27	1320	43
Delaware .....	6861	5851	1010	6472	389	5171	50	3253	70
Delaware .....	5641	4739	901	5275	366	3860	29	2004	70
Genoa .....	1050	1012	38	1046	4	1126	.....	1369	.....
Harlem .....	1149	1141	8	1143	6	1289	.....	1182	.....
Kingston .....	587	585	2	587	.....	675	.....	761	.....
Liberty .....	1395	1353	42	1392	3	1170	8	1046	5
Marlboro .....	562	521	41	562	.....	512	.....	587	.....
Orange .....	1266	1217	49	1233	33	979	11	1150	.....
Oxford .....	1250	1185	65	1218	32	1136	.....	828	.....
Ashley .....	454	428	26	434	20	.....	.....	.....	.....
Porter .....	818	786	33	819	.....	1079	.....	1037	.....
Radnor .....	1255	1057	198	1221	34	1342	.....	1200	4
Scioto .....	1542	1514	28	1535	7	1571	8	1126	.....
Thompson .....	866	857	9	866	.....	862	8	721	11
Trenton .....	907	899	8	902	5	990	.....	1238	.....
Troy .....	800	761	39	800	.....	898	2	976	.....
<b>ERIE.</b>									
Berlin .....	1741	1601	140	1738	3	1717	.....	1581	1
Florence .....	1341	1212	129	1336	5	1563	.....	1491	.....
Groton .....	910	740	170	907	3	1080	.....	884	.....
Huron .....	1483	1221	262	1481	2	2546	.....	1394	3
Huron .....	697	583	114	696	1	802	.....	.....	.....
Kelley's Island .....	838	532	306	838	.....	477	.....	186	.....
Margaretta .....	1622	1307	315	1565	57	1854	38	1537	.....
Milan .....	2210	1900	310	2192	18	2670	.....	2661	36
Milan .....	774	654	120	768	6	771	.....	.....	.....
Oxford .....	1238	949	289	1231	7	1487	.....	984	.....
Perkins .....	1291	977	314	1242	49	1419	17	1160	47
Portland a .....	681	447	234	654	27	388	10	4974	113
Sandusky .....	13000	8396	4604	12831	b 168	8324	84	.....	.....
1st ward .....	2475	1732	743	2457	18	.....	.....	.....	.....
2d ward .....	2882	2033	849	2769	b 112	.....	.....	.....	.....
3d ward .....	2656	1691	965	2639	17	.....	.....	.....	.....
4th ward .....	2697	1664	1033	2676	21	.....	.....	.....	.....
5th ward .....	2290	1276	1014	2290	.....	.....	.....	.....	.....
Vermillion .....	1833	1504	329	1830	3	1601	.....	1514	2
Vermillion .....	721	571	150	721	.....	801	.....	.....	.....
<b>FAIRFIELD.</b>									
Amanda .....	1547	1502	45	1544	3	1701	1	1783	5
Amanda .....	.....	.....	.....	.....	.....	.....	.....	181	.....
New Strasburg .....	44	44	.....	44	.....	.....	.....	.....	.....
Royalton .....	158	157	1	158	.....	.....	.....	252	.....
Auburn c .....	.....	.....	.....	.....	.....	.....	.....	626	.....
Berne .....	3056	2734	322	3019	37	2463	18	2618	38

a Exclusive of the city of Sandusky.

b Also 1 Indian.

c Since 1850 abolished.



*Population of Ohio by Townships.—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>FAIRFIELD—Continued.</b>									
East Lancaster .....	566	485	81	541	25	.....	.....	.....	.....
Sugar Grove .....	254	242	12	254	.....	.....	.....	.....	.....
Bloom .....	2071	1956	115	2071	.....	2225	.....	2227	2
Canal Winchester <i>a</i> .....	.....	.....	.....	.....	.....	.....	.....	349	1
Greencastle .....	59	55	4	59	.....	.....	.....	.....	.....
Jefferson .....	76	68	8	76	.....	.....	.....	.....	.....
Lithopolis .....	394	374	20	394	.....	.....	.....	.....	.....
Clear Creek .....	1743	1731	12	1743	.....	1898	7	1736	3
Oakland .....	152	149	3	152	.....	.....	.....	.....	.....
Stoutsville .....	160	160	.....	160	.....	.....	.....	.....	.....
Greenfield .....	1944	1841	103	1932	12	2019	22	2112	1
Carroll .....	187	170	17	187	.....	.....	.....	.....	.....
Dumontville .....	10	9	1	10	.....	.....	.....	.....	.....
Gesellsville .....	58	58	.....	58	.....	.....	.....	.....	.....
Havenaort .....	83	82	1	83	.....	.....	.....	.....	.....
Hocking <i>b</i> .....	2005	1839	166	1974	31	1804	38	1801	25
Lancaster .....	4725	4005	720	4510	215	4162	141	3296	187
1st ward .....	1639	1392	247	1569	70	.....	.....	.....	.....
2d ward .....	983	899	84	894	89	.....	.....	.....	.....
3d ward .....	1253	1019	234	1224	29	.....	.....	.....	.....
4th ward .....	850	695	155	823	27	.....	.....	.....	.....
Liberty .....	3000	2856	144	3000	.....	2946	1	2889	12
Baltimore .....	489	471	18	489	.....	.....	.....	491	1
Basil .....	220	197	23	220	.....	.....	.....	200	.....
Madison .....	1292	1242	50	1287	5	1188	.....	1163	1
Pleasant .....	2327	2216	111	2318	9	2118	.....	2010	1
Richland .....	1517	1497	20	1517	.....	1425	26	1776	.....
East Rushville .....	221	217	4	221	.....	.....	.....	.....	.....
West Rushville .....	185	181	4	185	.....	.....	.....	.....	.....
Rush Creek .....	1752	1714	38	1852	.....	2175	.....	1218	.....
Bremen .....	265	258	7	265	.....	.....	.....	.....	.....
Violet .....	2087	2015	72	2085	2	2088	2	2541	3
Lockville .....	131	113	18	131	.....	.....	.....	.....	.....
Pickerington .....	195	195	.....	194	1	.....	.....	156	1
Waterloo .....	85	84	1	85	.....	.....	.....	.....	.....
Walnut .....	2072	2042	30	2072	.....	2129	1	2128	2
Millersport .....	149	148	1	149	.....	.....	.....	149	.....
New Salem .....	177	176	1	177	.....	.....	.....	217	.....
<b>FAYETTE.</b>									
Concord .....	991	959	22	981	.....	1033	11	923	.....
Staunton .....	.....	.....	.....	.....	.....	120	.....	87	.....
Greene .....	879	865	14	870	9	816	10	1058	.....
Buena Vista .....	.....	.....	.....	.....	.....	118	.....	107	.....
Jasper .....	1992	1952	40	1868	124	1634	117	1115	78
Jefferson .....	2532	2435	97	2442	90	2200	29	1872	.....
Jeffersonville .....	212	196	16	210	2	.....	.....	.....	.....
Madison .....	1300	1282	18	1280	20	1307	41	862	1
Waterloo .....	120	116	4	120	.....	.....	.....	.....	.....
Marion .....	743	727	16	695	48	854	73	836	5
Paint .....	1742	1703	39	1571	<i>c</i> 170	1607	122	1202	51

*a* In 1851 Canal Winchester, Fairfield county, to Franklin county, and name changed to Winchester.

*b* Exclusive of city of Lancaster.

*c* Also 1 Indian.

*Population of Ohio by Townships.—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>FAYETTE—Continued.</b>									
Bloomingsburg .....	312	311	1	276	36	1104	49	1053	35
Perry .....	1194	1167	27	1057	137	142	5	133	.....
Martinsburg .....	.....	.....	.....	.....	.....	174	2285	107	.....
Union .....	4471	4235	236	4079	392	968	67	557	12
Washington .....	2117	1945	172	1864	253	84	1429	63	1229
Wayne .....	1336	1297	39	1252	84	14	.....	.....	.....
Good Hope .....	118	118	.....	104	14	.....	.....	.....	.....
<b>FRANKLIN.</b>									
Blendon .....	1771	1701	70	1726	45	1735	12	1300	.....
Westerville .....	741	721	20	711	30	664	4	.....	.....
Brown .....	819	741	78	809	10	910	26	674	7
Clinton .....	1800	1506	293	1725	75	1381	32	1144	42
Columbus .....	31,274	23,663	7611	9427	1847	17,557	997	16,605	1277
1st ward .....	3045	2400	645	2836	209	4522	503	3325	477
2d " .....	2621	2267	354	2386	235	2444	140	2443	276
3d " .....	2575	2217	358	2451	124	2661	77	3691	187
4th " .....	3671	2957	714	3451	220	3367	85	4019	109
5th " .....	3849	2614	1235	3598	251	4563	192	3727	228
6th " .....	4728	2899	1829	4672	56	.....	.....	.....	.....
7th " .....	3025	2315	710	2950	75	.....	.....	.....	.....
8th " .....	4361	3425	936	3710	651	.....	.....	.....	.....
9th " .....	3399	2569	830	3373	26	.....	.....	.....	.....
Franklin .....	2629	2255	374	2564	65	2263	38	1846	5
Franklinton .....	690	568	122	690	.....	614	1	596	.....
Hamilton .....	1827	1645	182	1786	41	1707	28	1478	7
Lockbourne .....	281	254	27	281	.....	205	.....	218	.....
Shadeville .....	124	117	7	123	1	.....	.....	.....	.....
Jackson .....	1923	1748	175	1900	23	2029	12	1544	6
Grove City .....	143	123	20	143	.....	.....	.....	.....	.....
Jefferson .....	1406	1303	102	1394	11	1391	.....	1236	.....
Madison .....	3440	3266	174	3434	6	3395	.....	2443	37
Groveport .....	627	590	37	625	2	540	.....	480	3
Winchester <sup>a</sup> .....	633	601	32	633	.....	459	.....	.....	.....
Mifflin .....	1562	1416	146	1512	50	1296	18	1095	.....
Montgomery <sup>b</sup> .....	2470	1937	533	2289	181	3262	71	1245	1083
Piqua .....	2364	1859	505	2183	181	.....	.....	.....	.....
Norwich .....	1632	1507	125	1567	65	1466	29	1036	17
Hilliard .....	282	267	15	276	6	.....	.....	.....	.....
Perry .....	1297	1239	58	1227	70	1298	38	1146	23
Plain .....	1293	1273	20	1293	.....	1507	.....	1561	.....
New Albany .....	.....	.....	.....	.....	.....	115	.....	168	.....
Pleasant .....	1833	1688	145	1801	32	1784	16	1071	.....
Georgesville .....	22	22	.....	18	4	.....	.....	.....	.....
Harrisburg .....	153	141	12	153	.....	140	.....	109	.....
Prairie .....	1364	1213	151	1316	48	1369	5	1043	.....
Sharon .....	1480	1415	65	1398	92	1622	36	1471	38
Worthington .....	.....	.....	.....	.....	.....	349	7	446	38
Truro .....	1866	1691	175	1793	73	2060	167	2106	48
Reynoldsburg .....	457	440	17	450	7	.....	.....	.....	.....
Washington .....	1334	1274	60	1300	34	1375	45	1256	14
Dublin .....	.....	.....	.....	.....	.....	.....	.....	271	3

<sup>a</sup> In 1851 Canal Winchester, Fairfield county, to Franklin county, and name changed to Winchester.

<sup>b</sup> Exclusive of city of Columbus.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>FULTON.</b>									
Amboy .....	1089	953	135	1089	.....	1033	.....	460	.....
Chesterfield .....	926	895	31	922	4	838	.....	539	.....
Clinton .....	3235	2948	287	3227	8	1912	.....	708	.....
Wauseon .....	1474	1307	167	1466	8	378	.....	.....	.....
Dover .....	930	883	47	929	1	750	1	381	.....
Franklin .....	999	835	164	998	1	1016	.....	720	.....
Fulton .....	1328	1223	105	1328	.....	1159	.....	625	.....
German .....	2479	1797	682	2478	1	1872	.....	981	1
Archbald .....	373	247	126	372	1	.....	.....	.....	.....
Gorham .....	1655	1611	44	1655	.....	1480	.....	906	.....
Pike .....	878	831	47	876	2	676	.....	485	.....
Royalton .....	871	813	58	869	2	748	.....	570	.....
Swan Creek .....	1100	1022	78	1099	1	943	.....	621	.....
York .....	2299	2135	164	2296	3	1615	.....	784	.....
Delta .....	753	644	109	750	3	.....	.....	.....	.....
<b>GALLIA.</b>									
Addison .....	1340	1329	11	1133	207	1163	41	907	17
Cheshire .....	1895	1870	25	1712	183	1709	6	1410	.....
Cheshire .....	276	273	3	264	12	.....	.....	.....	.....
Clay .....	1400	1391	9	1399	1	1204	.....	949	.....
Gallipolis a .....	868	820	48	626	242	2892	526	421	121
Gallipolis .....	3711	3456	255	2965	746	.....	.....	1478	208
1st Ward .....	1069	936	133	1039	30	.....	.....	.....	.....
2d     " .....	1156	1066	90	1090	66	.....	.....	.....	.....
3d     " .....	1486	1454	32	836	650	.....	.....	.....	.....
Greene .....	1577	1503	74	1333	244	1234	109	1131	145
Greenfield .....	1326	1243	143	1324	62	950	73	736	216
Guyan .....	1279	1273	6	1279	.....	801	5	549	11
Harrison .....	1329	1304	25	1329	.....	1225	.....	1008	.....
Huntington .....	1603	1575	34	1461	148	1559	89	1259	49
Ewington .....	191	189	2	175	16	.....	.....	.....	.....
Vinton .....	137	135	2	136	1	.....	.....	.....	.....
Morgan .....	1403	1393	10	1256	147	1282	117	1023	105
Ohio .....	978	965	13	978	.....	889	4	492	12
Perry .....	1514	1319	195	1478	36	1554	42	1177	31
Raccoon .....	1700	1511	189	1389	311	1553	256	1334	139
Springfield .....	1824	1788	36	1350	474	1317	309	1087	143
Walnut .....	1732	1649	83	1731	1	1121	13	904	1
<b>GEAUGA.</b>									
Anburn .....	783	743	40	782	1	942	.....	1184	.....
Bainbridge .....	660	624	36	660	.....	790	2	1014	.....
Burton .....	1004	983	21	1004	.....	1044	1	1063	.....
Chardon .....	1772	1640	132	1769	3	1539	.....	1621	.....
Chardon .....	885	789	96	884	1	582	.....	546	.....
Chester .....	727	671	56	725	2	865	.....	1103	.....
Claridon .....	909	866	43	908	1	993	.....	1009	.....
Hampden .....	767	735	32	766	1	902	.....	912	7

a Exclusive of the City of Gallipolis.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>GEAUGA—Continued.</b>									
Huntsburg .....	824	809	15	821	3	885	.....	1007	.....
Middlefield .....	732	716	16	732	.....	872	.....	918	.....
Montville .....	705	682	23	705	.....	760	.....	702	.....
Munson .....	761	722	39	760	1	1006	.....	1193	.....
Newberry .....	861	833	28	860	1	1047	1	1253	.....
Parkman .....	953	931	32	948	5	1004	3	1383	.....
Russell .....	805	735	70	804	1	959	.....	1083	.....
Thompson .....	1095	975	120	1095	.....	1237	.....	1211	.....
Troy .....	832	814	18	830	2	959	.....	1164	.....
<b>GREENE.</b>									
Bath .....	2084	2528	156	2657	27	2662	1	2070	9
Fairfield .....	397	381	16	397	.....	531	1	413	7
Osborn .....	639	577	62	629	10	423	.....	.....	.....
Beaver Creek .....	2289	2179	110	2265	24	2220	7	2063	.....
Cæsar's Creek <i>a, b</i> .....	1114	1104	10	1072	42	1129	54	1827	43
Cedarville <i>a</i> .....	2361	2240	121	1864	<i>c</i> 373	2442	95	.....	.....
Cedarville .....	753	693	60	713	<i>d</i> 34	687	1	.....	.....
Jefferson <i>e</i> .....	1277	1248	29	1246	31	1262	16	.....	.....
Bowersville .....	193	191	2	183	10	.....	.....	.....	.....
Miami .....	2784	2594	190	2399	355	2232	82	1833	32
Clifton .....	253	233	20	248	5	284	.....	258	.....
Yellow Springs .....	1435	1326	109	1201	234	1250	69	133	5
New Jasper <i>a</i> .....	1084	1071	13	904	180	858	35	.....	.....
Ross <i>a</i> .....	1076	1031	45	943	133	1154	8	1362	5
Silver Creek <i>e</i> .....	1701	1660	41	1544	157	1703	52	2527	38
Jamestown .....	532	520	12	468	64	545	14	333	4
Spring Valley <i>b</i> .....	1555	1517	38	1485	70	1618	22	.....	.....
New Burlington, pt. of <i>f</i> .....	43	43	.....	43	.....	.....	.....	.....	.....
Spring Valley .....	290	266	24	290	.....	.....	.....	.....	.....
Sugar Creek <i>b</i> .....	1482	1438	44	1467	15	1567	27	3057	25
Bellbrook .....	369	343	26	369	.....	507	3	500	2
Xenia <i>a, b, g</i> .....	2254	2154	100	1566	688	2019	271	3859	172
Xenia .....	6377	5686	691	4687	1690	3852	802	2604	330
1st Ward .....	974	883	91	885	89	.....	.....	.....	.....
2d " .....	1087	967	120	932	155	.....	.....	.....	.....
3d " .....	1444	1281	163	1048	396	.....	.....	.....	.....
4th " .....	1805	1751	54	844	961	.....	.....	.....	.....
5th " .....	1067	804	263	978	.....	.....	.....	.....	.....

*a* In 1853 New Jasper from Cæsar's Creek, Cedarville, Ross and Xenia.*b* In 1856 Spring Valley from Cæsar's Creek, Sugar Creek and Xenia.*c* Also 24 Indians.*d* Also 6 Indians.*e* In 1858 Jefferson from Silver Creek.*f* See note *b*, Clinton county.*g* Exclusive of City of Xenia.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>GUERNSEY.</b>									
Adams.....	762	732	30	762	.....	804	.....	860	.....
Beaver <i>a</i> .....	.....	.....	.....	.....	.....	.....	.....	1986	5
Williamsburg.....	.....	.....	.....	.....	.....	.....	.....	326	.....
Buffalo <i>a</i> .....	.....	.....	.....	.....	.....	.....	.....	1053	.....
Cambridge.....	3624	3389	235	3476	148	2877	99	2468	20
Cambridge.....	2193	2071	122	2060	133	1400	52	1021	20
Centre.....	1016	926	90	989	27	886	37	1022	44
Jackson <i>b</i> .....	867	848	19	845	22	935	24	1180	12
Byesville.....	25	25	.....	25	.....	.....	.....	35	.....
Jefferson.....	904	888	16	904	.....	908	.....	857	.....
Knox.....	810	758	52	808	2	786	7	756	.....
Liberty.....	1163	1132	31	1163	.....	1237	.....	1001	.....
Liberty.....	169	166	3	169	.....	163	.....	175	.....
Salem.....	93	91	2	93	.....	.....	.....	.....	.....
Londonderry.....	1313	1276	37	1313	.....	1474	.....	1548	.....
Londonderry.....	69	67	2	69	.....	67	.....	93	.....
Madison.....	1170	1151	19	1169	1	1686	16	1519	.....
Antrim.....	160	159	1	160	.....	237	5	252	.....
Winchester.....	179	174	5	178	1	197	.....	147	.....
Millwood.....	1524	1491	33	1523	1	1855	.....	1624	.....
Millwood.....	367	361	6	367	.....	246	.....	216	.....
Salesville.....	172	168	4	172	.....	120	.....	71	.....
Monroe.....	1018	985	33	1017	1	975	.....	1076	.....
Birmingham.....	210	203	7	209	1	.....	.....	174	.....
Oxford.....	1709	1649	60	1689	20	2378	22	2174	35
Fairview.....	377	352	25	361	16	358	7	420	24
Middletown.....	166	159	7	166	.....	178	.....	257	10
Richland <i>b</i> .....	1404	1385	19	1396	8	2168	13	1438	.....
New Gottingen.....	33	31	2	33	.....	40	.....	54	.....
Senecaville.....	376	374	2	370	6	459	6	457	.....
Seneca <i>a</i> .....	.....	.....	.....	.....	.....	.....	.....	1411	.....
Mount Ephraim.....	.....	.....	.....	.....	.....	.....	.....	121	.....
Spencer <i>b</i> .....	1359	1343	16	1328	31	1765	25	1833	14
Cumberland.....	319	311	8	319	.....	362	.....	430	1
Valley <i>b</i> .....	834	824	10	834	.....	1048	.....	.....	.....
Hartford.....	98	98	.....	98	.....	103	.....	113	.....
Point Pleasant.....	138	136	2	138	.....	114	.....	106	.....
Washington.....	712	698	14	712	.....	832	.....	972	.....
Westland.....	889	856	33	889	.....	1133	1	1123	3
Claysville.....	118	112	6	118	.....	159	.....	205	.....
Wheeling.....	1090	1055	35	1089	1	1280	1	1159	.....
Bridgeville.....	40	40	.....	40	.....	.....	.....	.....	.....
Wills.....	1670	1630	40	1587	83	2176	49	2181	15
Elizabethtown.....	44	44	.....	44	.....	217	.....	131	.....
Washington.....	554	544	10	498	56	697	44	739	20
Wright <i>a</i> .....	.....	.....	.....	.....	.....	.....	.....	1030	.....

*a* In 1851, Beaver, Buffalo, Seneca, and Wright to Noble county.*b* In 1852, Valley from Jackson, Richland and Spencer.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>HAMILTON.</b>									
Anderson .....	4077	3513	564	4048	29	3392	47	3012	36
Cincinnati .....	216239	136627	79612	210335	15900	157313	3731	112198	3237
1st ward .....	10192	6480	3712	9672	519	7053	318	6415	434
2d ward .....	3953	2616	1337	3712	241	3996	162	8012	201
3d ward .....	8644	5348	3296	8581	63	8231	82	7565	103
4th ward .....	6002	3560	2442	5621	381	10513	825	10386	571
5th ward .....	6286	3833	2453	6115	171	5796	144	5117	166
6th ward .....	8569	5283	3286	8222	347	7500	293	9220	408
7th ward .....	8092	4617	3475	7967	125	7586	121	9168	176
8th ward .....	17523	11596	5927	17262	261	13212	80	14324	98
9th ward .....	8816	4890	3926	8784	32	9021	36	9885	820
10th ward .....	11054	5837	5217	11014	40	11445	74	12879	153
11th ward .....	6247	3976	2271	6228	19	12718	20	19227	107
12th ward .....	13580	7474	6106	13529	51	18564	32	.....	.....
13th ward .....	7480	4584	2896	6388	1092	6559	978	.....	.....
14th ward .....	8836	6026	2810	8286	550	8777	258	.....	.....
15th ward .....	13712	9964	3748	13152	560	11671	275	.....	.....
16th ward .....	17483	11631	5852	17183	3299	10647	32	.....	.....
17th ward .....	4880	3617	1263	4878	2	4024	1	.....	.....
18th ward .....	16231	10421	5810	16110	121	.....	.....	.....	.....
19th ward .....	8983	4951	3932	8876	7	.....	.....	.....	.....
20th ward .....	2350	1620	730	2302	48	.....	.....	.....	.....
21st ward .....	5333	3345	1988	5273	59	.....	.....	.....	.....
22d ward .....	2362	1882	480	1896	466	.....	.....	.....	.....
23d ward .....	2357	1465	892	2340	17	.....	.....	.....	.....
24th ward .....	1421	1125	296	1421	.....	.....	.....	.....	.....
Addition of May 16th, 1870 a .....	1446	977	469	1365	180	.....	.....	.....	.....
Addition of May 16th, 1870 b .....	484	321	163	483	1	.....	.....	.....	.....
Addition of May 16th, 1870 c .....	859	618	241	818	41	.....	.....	.....	.....
Addition of May 16th, 1870 d .....	4602	2875	1727	4552	50	.....	.....	.....	.....
Addition of May 16th, 1870 e .....	4108	2747	1361	4025	83	.....	.....	.....	.....
Addition of May 16th, 1870 f .....	2908	1884	1024	2821	87	.....	.....	.....	.....
Addition of May 16th, 1870 g .....	1546	1064	482	1459	87	.....	.....	.....	.....
Colerain .....	3689	2806	883	3662	27	3904	29	3102	23
Georgetown .....	172	144	28	172	.....	.....	.....	.....	.....

a Unwarded sections 2 and 8 of Mill Creek.

b Part of Riverside, in Delhi township, and Delhi township at large.

c Sections 21, 22, 27, 28, 33 and 34, Columbia and Columbia at large.

d Part of Mill Creek west of Colerain pike and south of section 35; also Mill Creek west of Colerain pike at large.

e Part of Mill Creek north of Colerain pike and Mill Creek and Mill Creek at large.

f Part of Mill Creek between Colerain pike, Mill Creek, and Carthage pike.

g Part of Mill Creek east of Carthage pike and south of the south line of sections 5 and 11; also remainder of that portion of Mill Creek being east of Carthage pike and Mill Creek, and north of south line of sections 5 and 11.

h Also 4 Indians.

i Also 1 Indian.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>HAMILTON—Continued.</b>									
Columbia .....	3184	2636	548	3102	82	2923	8	2408	5
Crosby <i>a</i> .....	2514	2186	328	2473	41	1142	40	2480	8
Harrison .....	1417	1192	225	1400	17	1336	7	940	.....
New Baltimore .....	96	74	22	96	.....	.....	.....	104	.....
New Haven .....	161	154	7	161	.....	.....	.....	141	.....
Shaker or Whitewater .....	123	102	21	123	.....	.....	.....	.....	.....
Delhi .....	2620	1841	779	2577	43	2687	13	1941	1
Fulton <i>b</i> .....	.....	.....	.....	.....	.....	.....	.....	3224	.....
Green .....	4358	3336	1022	4258	98	4405	21	3947	1
Harrison <i>a</i> .....	758	661	97	749	9	2059	7	.....	.....
Miami .....	2105	1882	223	1907	198	1554	134	1491	65
Miami town .....	.....	.....	.....	.....	.....	.....	.....	211	12
Mill Creek .....	3291	2368	923	3091	200	13634	210	6178	109
Spencer .....	2543	2000	543	2508	35	2548	4	1665	1
Columbia .....	1105	912	193	1091	14	.....	.....	.....	.....
Springfield <i>d</i> .....	6548	5085	1463	5954	594	5252	296	3597	36
Glendale .....	1780	1330	450	1682	98	669	21	.....	.....
Hartwell .....	67	61	6	63	4	.....	.....	.....	.....
Springdale .....	382	354	28	355	27	.....	.....	.....	.....
Storrs <i>c</i> .....	.....	.....	.....	.....	.....	3845	17	1667	9
Sycamore <i>d</i> .....	5460	4291	1169	5395	65	4631	26	3715	16
Lockland <i>d</i> .....	1299	1164	135	1008	291	.....	.....	.....	.....
Reading .....	1575	940	635	1575	.....	1225	5	.....	.....
Symmes .....	1377	1174	203	1340	37	1107	.....	1115	.....
Whitewater <i>a</i> .....	1609	1467	142	1535	74	.....	.....	.....	.....
<b>HANCOCK.</b>									
Allen .....	969	933	36	969	.....	1009	.....	864	5
Van Buren .....	157	146	11	157	.....	.....	.....	121	1
Amanda .....	1469	1444	25	1469	.....	1470	.....	1162	.....
Big Lick .....	1179	1118	61	1179	.....	1256	.....	1008	.....
Blanchard .....	1304	1258	46	1304	.....	1161	.....	1051	.....
Cass .....	759	708	51	759	.....	860	.....	621	.....
Delaware .....	1280	1261	19	1218	62	1196	35	1032	3
Eagle .....	1330	1283	47	1330	.....	1371	.....	950	.....
Findlay .....	4073	3641	432	4018	55	3331	15	2020	12
Findlay .....	3315	2898	417	3261	54	2452	15	1251	5
Jackson .....	1209	1188	21	1209	.....	1272	.....	830	.....
Liberty .....	1011	991	20	1011	.....	1050	.....	874	.....
Madison .....	967	890	77	967	.....	844	.....	667	.....
Marion .....	990	934	56	990	.....	1064	.....	904	.....
Orange .....	1167	1119	48	1167	.....	987	.....	698	6
Pleasant .....	1336	1287	49	1336	.....	1151	.....	522	.....
McComb .....	319	316	3	319	.....	.....	.....	.....	.....
Portage .....	899	862	37	899	.....	835	.....	614	.....
Union .....	1546	1485	61	1546	.....	1604	.....	1150	.....
Van Buren .....	780	678	102	780	.....	713	.....	536	.....
Washington .....	1579	1466	113	1579	.....	1662	.....	1222	.....
Arcadia .....	288	282	6	288	.....	.....	.....	.....	.....

*a* In 1853 Harrison from Crosby and Whitewater.*b* Since 1850 abolished.*c* Now part of Cincinnati.*d* Of Lockland: 465 in Springfield and 552 in Sycamore.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>HARDIN.</b>									
Blanchard .....	1250	1189	61	1187	63	680	.....	252	.....
Buck .....	1259	1151	108	1186	73	794	24	456	6
Ceasna .....	732	644	88	719	13	487	.....	303	.....
Dudley .....	1008	952	56	1002	6	797	.....	529	.....
Goehen .....	928	848	80	928	.....	894	.....	490	.....
Hale .....	1254	1213	41	1240	14	1130	3	428	.....
Ridgeway .....	177	169	8	177	.....	.....	.....	.....	.....
Jackson .....	1412	1308	104	1409	3	913	1	536	.....
Liberty .....	2308	2239	69	2303	5	1148	.....	422	.....
Lynn .....	457	426	31	457	.....	261	.....	.....	.....
Marion .....	671	645	26	671	.....	599	.....	452	.....
McDonald .....	900	860	40	891	6	757	27	582	.....
Pleasant .....	4002	3313	689	3939	67	2985	40	2116	8
Kenton .....	2610	2128	482	2547	63	1612	.....	1057	8
Round Head .....	759	740	19	750	9	778	.....	645	.....
Round Head .....	117	115	2	117	.....	.....	.....	135	.....
Taylor Creek .....	891	823	68	884	7	531	.....	531	.....
Taylor .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington .....	883	764	119	875	8	706	15	391	.....
<b>HARRISON.</b>									
Archer .....	726	712	14	724	2	776	.....	875	.....
Athens .....	1232	1216	16	1209	23	1350	6	1405	11
New Athens .....	354	347	7	335	19	340	.....	320	11
Cadiz .....	3063	2058	105	2788	275	2491	96	2378	75
Cadiz .....	1435	1371	64	1196	239	1107	61	1091	53
Hopedale .....	359	353	6	357	2	.....	.....	.....	.....
Franklin .....	1153	1124	29	1138	15	1214	2	1338	12
Deerville .....	306	291	15	300	6	267	.....	289	.....
Franklin .....	.....	.....	.....	.....	.....	102	2	144	7
Freeport .....	1015	985	30	1015	.....	1070	.....	1220	.....
Freeport .....	.....	.....	.....	.....	.....	.....	.....	288	.....
Smyrna .....	.....	.....	.....	.....	.....	.....	.....	93	.....
German .....	1227	1188	39	1226	1	1240	.....	1351	6
Greene .....	1188	1172	16	1178	10	1577	.....	1527	.....
Monroe .....	1012	961	51	1012	.....	1127	.....	.....	.....
Moorefield .....	1117	1105	12	1117	.....	1172	.....	1265	.....
Moorefield .....	289	284	5	289	.....	.....	.....	244	.....
North .....	1202	1158	44	1177	25	1073	.....	1086	37
Nottingham .....	921	908	13	921	.....	1059	.....	1236	.....
Rumley .....	1158	1137	21	1158	.....	1093	.....	1088	.....
Short Creek .....	1799	1763	36	1703	96	1823	34	1868	82
Georgetown .....	.....	.....	.....	.....	.....	162	2	153	.....
Harrisville .....	258	244	14	258	.....	261	.....	295	5
Stock .....	771	751	20	733	38	763	20	824	64
Washington .....	1098	1080	18	1098	.....	1124	.....	1255	.....



*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>HENRY.</b>									
Bartlow .....	126	107	19	122	4	32	.....	.....	.....
Damascus .....	1179	1088	91	1179	.....	781	.....	233	.....
Flat Rock .....	1184	925	259	1184	.....	903	.....	406	.....
Freedom .....	812	625	187	812	.....	450	.....	83	.....
Harrison .....	1295	1240	55	1295	.....	781	.....	516	.....
Liberty .....	1766	1692	74	1766	.....	1119	.....	399	.....
Marion .....	513	430	83	513	.....	195	.....	77	.....
Monroe .....	658	534	124	658	.....	352	.....	.....	.....
Napoleon .....	3334	2621	713	3327	7	2056	1	566	.....
Napoleon .....	2018	1703	315	2011	7	917	1	.....	.....
Pleasant .....	860	573	287	860	.....	641	.....	338	.....
Richfield .....	396	369	27	396	.....	272	.....	136	.....
Ridgeville .....	764	613	151	764	.....	424	.....	148	.....
Washington .....	1141	1040	101	1141	.....	894	.....	532	.....
<b>HIGHLAND.</b>									
Brush Creek .....	1601	1592	9	1554	47	1422	1	1502	13
Sinking Spring .....	200	195	5	199	1	.....	.....	.....	.....
Clay .....	1345	1258	87	1336	9	1301	2	1108	.....
Buford .....	120	120	.....	120	.....	.....	.....	.....	.....
Concord <i>a</i> .....	1262	1236	26	1239	23	1432	19	1461	40
Sugar-Tree Ridge .....	1012	987	25	1000	12	.....	.....	.....	.....
Dodson .....	1710	1612	98	1705	5	1473	13	1213	4
Lynchburg .....	476	447	29	474	2	.....	.....	.....	.....
Fairfield <i>b</i> .....	2565	2504	61	2350	215	2291	142	2929	245
Centerfield .....	128	127	1	128	.....	.....	.....	.....	.....
East Monroe .....	163	163	.....	162	1	.....	.....	.....	.....
Leesburg .....	508	480	28	462	46	.....	.....	.....	.....
New Lexington .....	242	231	11	236	6	.....	.....	.....	.....
Hamer .....	959	948	11	959	.....	1012	.....	939	3
Danville .....	157	149	8	157	.....	.....	.....	.....	.....
Jackson <i>a</i> .....	905	903	2	905	.....	926	16	1439	10
Belfast .....	503	502	1	503	.....	.....	.....	.....	.....
Fairfax <i>a</i> .....	544	542	2	533	11	.....	.....	.....	.....
North Uniontown .....	95	95	.....	95	.....	.....	.....	.....	.....
Liberty <i>b</i> .....	5189	4817	372	4470	719	4062	445	3637	438
Hillsborough .....	2818	2515	303	2430	388	1959	212	1175	217
Madison .....	3261	3090	171	2888	373	2631	124	2089	85
Greenfield .....	1712	1582	130	1525	187	1410	90	957	54
Marshall .....	821	813	8	821	.....	893	.....	1180	7
Marshall .....	514	507	7	514	.....	.....	.....	.....	.....
New Market .....	1107	1094	13	1091	16	1256	.....	1528	.....
New Market .....	143	140	3	143	.....	.....	.....	.....	.....
Paint .....	2429	2394	35	2376	53	2637	8	2631	47
New Boston .....	111	106	5	111	.....	.....	.....	.....	.....
New Petersburg .....	216	216	.....	216	.....	.....	.....	.....	.....
Rainsborough .....	220	219	1	220	.....	.....	.....	.....	.....
Penn <i>b</i> .....	1471	1410	61	1260	211	1259	188	.....	.....
Salem .....	1029	987	42	1022	7	921	.....	813	.....
Princeton .....	117	115	2	117	.....	.....	.....	.....	.....

*a* Of Fairfax: 250 in Concord and 294 in Jackson.*b* In 1852 Penn from Fairfield and Liberty.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>HIGHLAND—Continued.</b>									
Union .....	1455	1447	8	1450	5	1457	.....	1406	2
Washington .....	972	947	25	971	1	906	.....	.....	.....
Berryville .....	78	77	1	78	.....	.....	.....	.....	.....
White Oak .....	1052	941	111	1052	.....	936	.....	1010	2
Mowrystown .....	414	333	81	414	.....	.....	.....	.....	.....
Taylorsville .....	52	52	.....	52	.....	.....	.....	.....	.....
<b>HOCKING.</b>									
Benton .....	1448	1436	12	1448	.....	1349	.....	933	.....
Bloomington .....	133	130	3	133	.....	.....	.....	57	.....
Falls .....	3760	3480	280	3714	46	3464	12	2551	19
Logan .....	1827	1633	184	1800	27	1482	7	815	11
Goodhope .....	986	911	75	986	.....	953	.....	635	.....
Greene .....	1513	1427	86	1511	2	1398	42	1278	12
Laurel .....	1343	1267	76	1343	.....	1322	.....	1126	.....
Gibsonville .....	67	63	4	67	.....	.....	.....	.....	.....
Marion .....	1561	1433	128	1561	.....	1682	.....	1746	.....
Perry .....	1745	1698	47	1745	.....	1729	.....	1217	.....
Buena Vista .....	56	52	4	56	.....	.....	.....	.....	.....
South Perry .....	136	132	4	136	.....	.....	.....	.....	.....
Salt Creek .....	1179	1159	20	1179	.....	909	.....	1094	.....
Starr .....	1551	1527	24	1551	.....	1417	.....	1045	.....
Ward .....	1305	1268	37	1211	94	905	165	737	86
Washington .....	1534	1456	78	1534	.....	1629	.....	1640	.....
Ewing .....	50	50	.....	50	.....	.....	.....	.....	.....
Pesboro .....	62	62	.....	62	.....	.....	.....	.....	.....
New Mount Pleasant .....	67	64	3	67	.....	.....	.....	.....	.....
<b>HOLMES.</b>									
Berlin .....	1007	920	87	1007	.....	1253	.....	1452	.....
Berlin .....	224	199	25	224	.....	.....	.....	.....	.....
German .....	1408	1319	89	1407	1	1537	.....	1517	.....
Hardy .....	2857	2607	250	2856	1	2696	3	2423	1
Millersburg .....	1457	1312	145	1456	1	1154	2	836	1
Killbuck .....	1121	1042	79	1121	.....	1226	.....	1244	.....
Oxford .....	116	110	6	116	.....	.....	.....	.....	.....
Knox .....	964	870	94	964	.....	1168	.....	1209	1
Mechanic .....	1066	1002	64	1066	.....	1399	.....	1647	.....
Monroe .....	921	894	27	921	.....	1034	1	966	.....
Paint .....	1212	970	242	1212	.....	1586	.....	1618	.....
Winesburg .....	260	170	90	260	.....	.....	.....	.....	.....
Prairie .....	1413	1338	75	1413	.....	1511	1	1450	1
Holmesville .....	299	282	17	299	.....	.....	.....	.....	.....
Richland .....	1242	1057	185	1240	2	1500	.....	1349	.....
Ripley .....	1101	1076	25	1101	.....	1283	.....	1330	.....
Salt Creek .....	1259	1128	131	1259	.....	1154	.....	1698	1
Benton .....	99	90	9	99	.....	.....	.....	.....	.....
Middletown .....	150	135	15	150	.....	526	.....	.....	.....
Walnut Creek .....	1321	1175	146	1321	.....	1278	.....	1076	1
Washington .....	1285	1168	117	1285	.....	1433	.....	1468	.....
Nashville .....	208	202	6	208	.....	.....	.....	.....	.....

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>HURON.</b>									
Bronson .....	980	900	80	978	2	1181	13	1220	.....
Clarksfield .....	1062	1028	34	1061	1	1397	.....	1454	.....
Fairfield .....	1332	1257	75	1318	14	1698	.....	1585	9
Fitchville .....	795	753	42	785	10	1096	.....	1177	1
Greenfield .....	954	868	86	954	.....	1223	.....	1331	1
Greenwich .....	881	846	35	880	1	1117	1	1050	.....
Hartland .....	953	900	53	952	1	1111	1	1024	.....
Lyme .....	2380	1681	699	2375	5	1419	1	1854	5
Bellevue .....	1219	871	348	1214	5	759	26	.....	.....
New Haven .....	1221	1121	100	1221	.....	6367	.....	1398	.....
New London .....	1475	1386	89	1465	10	1482	.....	1329	.....
New London .....	678	633	45	677	1	.....	.....	.....	.....
Norwalk .....	5752	4777	975	5646	106	4577	25	3147	12
Norwalk .....	4498	3666	832	4406	92	2825	14	1434	3
Norwich .....	1172	1051	121	1171	1	1250	.....	1021	.....
Peru .....	1297	1003	294	1296	1	1356	.....	1632	.....
Richmond .....	880	823	57	880	.....	992	.....	609	.....
Ridgefield .....	2533	1929	604	2530	3	1128	.....	1938	6
Monroeville .....	1344	1016	328	1344	.....	1257	.....	.....	.....
Ripley .....	1089	1038	51	1088	1	1246	1	1230	.....
Sherman .....	1260	880	380	1257	3	1240	3	1134	.....
Townsend .....	1300	1211	89	1290	10	1534	.....	1327	5
Wakeman .....	1216	1100	116	1185	31	1107	8	704	.....
<b>JACKSON.</b>									
Bloomfield .....	1775	1661	114	1775	.....	1756	19	1402	.....
Neece .....	65	61	4	65	.....	.....	.....	.....	.....
Pattensville .....	38	38	.....	38	.....	.....	.....	.....	.....
Winchester .....	89	87	2	89	.....	.....	.....	.....	.....
Franklin .....	1665	1619	46	1609	56	1433	1	1238	57
Hamilton .....	1108	1053	55	1088	20	923	.....	665	.....
Jackson .....	1532	1502	30	1325	207	842	202	611	102
Jefferson .....	3002	2547	455	3002	.....	2052	6	1036	.....
Liberty .....	1747	1698	49	1550	197	1249	144	972	45
Lick .....	3746	3370	376	3602	144	2192	142	1455	46
Jackson .....	2016	1764	252	1951	65	988	79	477	3
Madison .....	2174	1729	445	2134	40	2068	13	1515	.....
Milton .....	2372	2273	99	2247	125	2196	169	1334	138
Berlin Cross Roads .....	233	219	14	220	13	.....	.....	.....	.....
Middleton .....	71	71	.....	71	.....	.....	.....	.....	.....
Scioto .....	1505	1419	86	1505	.....	1484	.....	1346	1
Washington .....	1133	1094	39	1133	.....	1050	.....	754	2
<b>JEFFERSON.</b>									
Brush Creek .....	697	654	43	697	.....	705	.....	1117	4
Monroeville .....	82	81	1	82	.....	.....	.....	101	.....
Cross Creek .....	1800	1690	110	1768	32	1563	19	1901	11
New Alexandria .....	167	163	4	164	3	228	.....	198	.....
Wintersville .....	113	110	3	113	.....	127	.....	121	.....
Island Creek .....	1626	1572	54	1622	4	1630	2	1980	1

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>JEFFERSON—Continued.</b>									
Knox .....	1301	1243	58	1300	1	1486	1	1901	1
Knoxville .....	165	147	18	165	.....	131	.....	168	.....
Shanghai .....	76	73	3	76	.....	.....	.....	.....	.....
Somerset .....	77	75	2	77	.....	.....	.....	.....	.....
Mount Pleasant .....	1564	1534	30	1204	360	1429	225	1619	228
Mount Pleasant .....	563	550	13	447	116	.....	.....	665	90
Ross .....	685	675	10	685	.....	861	.....	1131	13
Salem .....	1708	1634	74	1697	11	1810	3	2188	3
Annapolis .....	139	134	5	139	.....	155	.....	158	.....
East Springfield .....	170	161	9	170	.....	.....	.....	216	.....
Richmond .....	405	383	22	404	1	690	2	513	1
Saline .....	1922	1379	543	1921	1	1197	.....	1077	13
Hammondsville .....	504	379	125	503	1	.....	.....	.....	.....
Irondale .....	751	396	355	751	.....	.....	.....	.....	.....
Sloan's Station <i>a</i> .....	476	454	22	468	8	.....	.....	.....	.....
Smithfield .....	1761	1735	26	1658	103	1824	75	1817	65
Smithfield .....	515	499	16	469	46	.....	.....	409	16
York .....	89	.....	.....	.....	.....	.....	.....	89	.....
Springfield .....	826	779	47	826	.....	750	.....	1298	.....
Amsterdam .....	89	67	22	89	.....	.....	.....	168	.....
Steuenville <i>b</i> .....	2100	1670	430	2072	28	7250	105	7084	140
Steuenville .....	8107	6460	1647	7831	276	5983	171	6003	137
1st Ward .....	1313	1052	261	1234	79	.....	.....	.....	.....
2d Ward .....	2680	2068	612	2561	119	.....	.....	.....	.....
3d Ward .....	2360	1961	399	2294	66	.....	.....	.....	.....
4th Ward .....	1754	1379	375	1742	12	.....	.....	.....	.....
Warren .....	1637	1560	77	1609	28	1796	1	1906	12
Warrenton .....	241	232	9	241	.....	240	.....	291	1
Wayne .....	1564	1536	28	1452	112	1658	123	1715	86
Bloomfield .....	146	145	1	146	.....	.....	.....	183	1
Wells .....	1414	1368	46	1373	41	1449	33	1734	88
La Grange .....	228	207	21	222	6	147	7	341	22
<b>KNOX.</b>									
Berlin .....	887	875	12	887	.....	1011	.....	1156	.....
Brown .....	1242	1177	65	1242	.....	1342	1	1535	.....
Brownsville .....	160	158	2	160	.....	.....	.....	.....	.....
Butler .....	701	671	30	701	.....	726	.....	763	.....
Clay .....	940	932	8	940	.....	1101	1	1234	6
Clinton <i>c</i> .....	984	915	69	984	.....	882	.....	802	.....
College .....	926	825	101	923	<i>d</i>	376	.....	522	.....
Gambier .....	581	506	75	578	<i>d</i>	573	2	280	.....
Harrison .....	687	685	2	686	1	777	.....	751	.....
Hillier .....	931	900	31	930	1	1086	.....	1133	8
Howard .....	800	792	8	800	.....	868	.....	1002	.....
Jackson .....	818	815	3	818	.....	953	.....	1080	.....
Jefferson .....	1308	1202	106	1308	.....	1458	.....	1484	.....
Greenville .....	73	61	12	73	.....	.....	.....	.....	.....
Mount Holly .....	159	155	4	159	.....	.....	.....	.....	.....

*a* In 1827, from Island Creek and Knox as Newberg, (village); in 1857, name changed to Sloan's Station.

*b* Exclusive of city of Steuenville.

*c* Exclusive of city of Mt. Vernon.

*d* Also 3 Indians.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>KNOX—Continued.</b>									
Liberty .....	959	921	38	959	.....	1215	.....	1318	2
Middlebury .....	929	917	12	929	.....	1037	.....	1092	.....
Milford .....	1024	1022	2	1024	.....	1082	.....	1349	.....
Miller .....	902	890	12	902	.....	993	.....	1064	.....
Monroe .....	1087	1059	28	1086	1	1085	.....	1324	.....
Morgan .....	645	631	14	645	.....	697	.....	823	.....
Morris .....	860	841	19	850	10	1006	7	1021	7
Mount Vernon .....	4876	4327	549	4726	150	4163	39	3672	39
1st Ward .....	800	707	93	798	2	.....	.....	.....	.....
2d ward .....	652	572	80	616	36	.....	.....	.....	.....
3d ward .....	922	853	69	879	43	.....	.....	.....	.....
4th ward .....	832	756	76	803	29	.....	.....	.....	.....
5th ward .....	1670	1439	231	1630	40	.....	.....	.....	.....
Pike .....	1301	1286	15	1301	.....	1551	.....	1720	.....
Pleasant .....	851	810	41	851	.....	1396	2	909	.....
Union .....	1017	980	37	1017	.....	1095	.....	1192	.....
Danville .....	134	130	4	134	.....	.....	.....	160	.....
Millwood .....	122	120	2	122	.....	.....	.....	240	.....
Wayne .....	1658	1615	43	1635	23	1774	9	1864	.....
Fredericktown .....	690	667	23	672	18	775	9	712	.....
<b>LAKE.</b>									
Concord .....	797	760	37	792	5	951	2	1029	2
Kirtland .....	1029	987	42	1029	.....	1229	.....	1598	.....
Leroy .....	811	735	76	811	.....	884	.....	1128	.....
Madison .....	2913	2724	189	2896	17	2836	3	2385	1
Madison .....	757	682	75	749	8	.....	.....	.....	.....
Mentor .....	1666	1487	179	1664	2	1613	.....	1571	.....
Mentor .....	416	362	54	415	1	.....	.....	.....	.....
Painesville .....	4995	4233	762	4926	69	4360	27	3104	24
Painesville .....	3728	3171	557	3673	55	2649	27	.....	.....
Perry .....	1208	1125	83	1207	1	1254	.....	1120	11
Willoughby .....	2516	2212	304	2510	6	2307	3	2081	.....
Willoughby .....	867	778	89	862	5	588	1	.....	.....
<b>LAWRENCE.</b>									
Aid .....	1476	1466	10	1467	9	1409	16	883	1
Decatur .....	1761	1528	233	1727	34	945	14	1026	26
Elizabeth .....	3357	2790	567	3323	34	2683	43	2524	5
Fayette .....	2082	2066	16	1667	b 414	1263	306	956	155
Hamilton a .....	1108	985	123	1078	30	1079	23	.....	.....
Ironton .....	5686	4604	1082	5380	306	3573	118	.....	.....
1st ward .....	1100	795	305	1100	.....	.....	.....	.....	.....
2d ward .....	1610	1292	318	1563	47	.....	.....	.....	.....
3d ward .....	1291	1124	167	1122	169	.....	.....	.....	.....
4th ward .....	940	742	198	893	47	.....	.....	.....	.....
5th ward .....	745	651	94	702	43	.....	.....	.....	.....
Lawrence .....	1245	1229	16	1212	33	843	8	530	4
Mason .....	1884	1867	17	1884	.....	1628	.....	1131	1
Perry .....	2215	2110	105	2183	32	1246	14	917	7

a In 1854 Hamilton from Upper.

b Also 1 Chinese.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>LAWRENCE—Continued.</b>									
Rome .....	2096	2071	25	1974	<sup>a</sup> 116	1504	44	1118	16
Symmes .....	995	987	8	971	24	801	.....	484	3
Union .....	1940	1928	12	1853	<sup>b</sup> 75	1615	48	1275	43
Upper <sup>c</sup> d.....	2146	1973	173	2078	68	1208	20	2486	8
Washington .....	1446	1281	165	1380	66	995	24	595	51
Windsor .....	1943	1913	30	1943	.....	1682	7	995	6
<b>LICKING.</b>									
Bennington .....	907	900	7	907	.....	1012	.....	1211	.....
Appleton .....	56	55	1	56	.....	89	.....	66	.....
Bowling Green .....	1042	1016	23	1042	.....	1213	.....	1538	.....
Brownsville .....	384	379	13	384	.....	421	.....	480	.....
Linnville .....	100	91	5	100	.....	.....	.....	189	.....
Burlington .....	1061	1025	35	1060	1	1141	1	1388	1
Homer .....	226	216	10	226	.....	.....	.....	226	.....
Eden .....	782	775	7	782	.....	817	1	1013	.....
Etna .....	1224	1101	123	1222	2	1242	.....	1307	.....
Etna .....	258	245	13	257	1	285	.....	293	.....
Fallsburg .....	865	855	10	865	.....	916	.....	1206	.....
Franklin .....	847	835	12	847	.....	980	.....	1059	.....
Granville .....	2127	1911	216	2072	55	2069	14	2107	9
Granville .....	1109	1002	107	1080	29	797	4	770	1
Hanover .....	1165	1130	35	1165	.....	1383	.....	1186	.....
Hanover .....	322	307	15	322	.....	.....	.....	.....	.....
Harrison .....	1242	1202	40	1240	2	1389	2	1447	.....
Kirkersville .....	295	288	7	294	1	.....	.....	.....	.....
Hartford .....	1017	1009	8	1017	.....	1181	2	1423	3
Hartford .....	229	226	3	229	.....	212	.....	248	3
Hopewell .....	1009	997	12	1002	7	1113	.....	1227	.....
Gratiot, part of <sup>e</sup> .....	154	154	.....	154	.....	.....	.....	.....	.....
Jersey .....	1253	1225	28	1253	.....	1371	.....	1230	.....
Jersey .....	101	97	4	101	.....	.....	.....	.....	.....
Liberty .....	837	813	24	837	.....	962	.....	1190	.....
Licking .....	850	834	16	849	1	1296	.....	1371	.....
Jackson .....	438	428	10	437	1	263	.....	256	.....
Lima .....	1642	1579	63	1639	3	1247	.....	972	1
Columbia Centre .....	205	180	25	205	.....	.....	.....	.....	.....
Pataaskala .....	462	457	5	459	3	.....	.....	.....	.....
Madison .....	959	895	64	969	.....	928	.....	1027	.....
Mary Ann .....	804	772	32	804	.....	896	.....	999	.....
McKean .....	990	956	34	990	.....	1130	.....	1378	.....
Freedonia .....	99	99	.....	99	.....	.....	.....	141	.....
Monroe .....	1119	1108	11	1119	.....	1137	.....	1385	1
Johnson .....	241	237	4	241	.....	241	.....	.....	.....
Newark <sup>f</sup> .....	919	790	129	919	.....	1625	.....	1394	2
Lockport .....	.....	.....	.....	.....	.....	.....	.....	164	.....

<sup>a</sup> Also 6 Indians.<sup>b</sup> Also 12 Indians.<sup>c</sup> Exclusive of City of Ironton.<sup>d</sup> In 1854, Hamilton from Upper.<sup>e</sup> See note <sup>a</sup>, Muskingum county. Total, 228; native, 227; foreign, 1; white, 228.<sup>f</sup> Exclusive of City of Newark.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>LICKING—Continued.</b>									
Newark .....	6698	5413	1285	6543	155	4570	105	3554	100
1st ward .....	1372	1151	221	1391	11	.....	.....	.....	.....
2d ward .....	1899	1598	301	1838	61	.....	.....	.....	.....
3d ward .....	3427	2664	763	3344	83	.....	.....	.....	.....
Newton .....	1283	1244	39	1283	.....	1310	.....	1363	1
Chatham .....	156	152	4	156	.....	.....	.....	208	.....
St. Louisville .....	166	158	8	166	.....	.....	.....	109	.....
Vantallar .....	70	70	.....	70	.....	.....	.....	.....	.....
Perry .....	897	891	6	892	5	1134	.....	1253	1
Elizabethtown .....	113	113	.....	113	.....	.....	.....	170	.....
St. Albans .....	1110	1064	46	1108	2	1380	1	1770	.....
Alexandria .....	303	297	6	302	1	320	.....	349	.....
Union .....	1855	1793	62	1854	1	2026	9	2359	9
Hebron .....	478	471	7	477	1	485	9	641	8
Luray .....	55	47	8	55	.....	.....	.....	88	.....
Washington .....	1252	1185	67	1243	9	1400	.....	1361	.....
Utica .....	384	361	23	383	1	.....	.....	.....	.....
<b>LOGAN.</b>									
Bloomfield .....	655	636	19	655	.....	611	.....	671	.....
Boke's Creek .....	1344	1333	11	1125	219	1068	17	583	.....
West Ridgway .....	100	92	8	88	12	.....	.....	.....	.....
Harrison .....	994	956	38	979	15	912	.....	987	.....
Jefferson .....	1634	1588	46	1588	46	1702	127	1866	176
Zanesfield .....	292	279	3	280	2	327	1	314	3
Lake .....	3753	3367	386	3496	257	524	16	528	17
Bellefontaine .....	3182	2843	339	2944	238	2475	124	1155	67
1st ward .....	907	782	125	839	68	.....	.....	.....	.....
2d ward .....	616	591	25	572	44	.....	.....	.....	.....
3d ward .....	804	722	82	738	66	.....	.....	.....	.....
4th ward .....	855	748	107	795	60	.....	.....	.....	.....
Liberty .....	1624	1537	87	1571	53	1481	30	1240	22
West Liberty .....	741	704	37	709	32	880	27	634	9
McArthur .....	1406	1365	41	1371	35	1262	16	1369	7
Huntsville .....	322	315	7	309	13	281	.....	210	4
Miami .....	1768	1715	53	1762	6	1323	1	1148	.....
DeGraff .....	624	587	37	620	4	.....	.....	.....	.....
Quincy .....	320	317	3	320	.....	290	.....	373	.....
Monroe .....	1372	1349	23	1191	181	1111	188	1330	105
Perry .....	922	905	17	900	22	1110	26	1337	70
East Liberty .....	.....	.....	.....	.....	.....	196	.....	170	7
Pleasant .....	994	969	25	994	.....	838	.....	806	.....
Logansville .....	.....	.....	.....	.....	.....	99	.....	82	.....
Richland .....	1401	1339	62	1357	44	1150	13	1144	25
Belle Centre .....	276	264	12	375	1	234	.....	153	.....
Rush Creek .....	2044	1964	80	1995	49	1809	61	1414	44
Rushsylvania .....	310	293	17	271	39	.....	.....	.....	.....
Stokes .....	673	667	6	656	17	587	29	487	2
Union .....	753	721	82	750	3	729	.....	803	1
Washington .....	812	804	8	798	14	681	.....	668	.....
Zane .....	879	847	32	878	1	968	7	1090	.....
Middleburg .....	.....	.....	.....	.....	.....	223	.....	214	.....

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>LORAIN.</b>									
Amherst.....	2482	1692	790	2482	.....	1882	.....	1399	.....
Avon.....	1924	1308	616	1924	.....	1977	.....	1782	.....
Black River.....	838	618	220	822	16	787	.....	659	.....
Brighton.....	508	483	25	508	.....	646	.....	669	.....
Brownhelm.....	1461	1029	432	1458	3	1255	.....	1079	1
Camden.....	858	764	94	854	4	1034	.....	1025	.....
Carlisle.....	1219	963	256	1219	.....	1263	10	1512	.....
Columbia.....	892	713	179	892	.....	1136	.....	1236	.....
Eaton.....	1052	842	210	1052	.....	1206	.....	1111	.....
Elyria.....	4076	3113	963	4007	69	3137	17	2386	72
Elyria.....	3038	2339	699	2976	62	1596	17	1439	43
Grafton.....	960	810	150	951	9	1165	.....	931	13
Henrietta.....	927	768	159	898	29	1123	20	1041	1
Huntington.....	834	790	44	832	2	1109	.....	1173	.....
LaGrange.....	1309	1200	109	1306	a	1490	.....	1402	.....
Penfield.....	749	726	23	739	10	817	.....	672	.....
Pittsfield.....	980	851	129	913	67	1115	.....	1087	1
Ridgeville.....	1477	1140	337	1472	5	1441	.....	1212	.....
Rochester.....	691	648	43	691	.....	822	.....	896	.....
Russia.....	4207	3832	375	3343	864	2915	502	1857	174
Oberlin.....	2888	2691	197	2276	612	1693	422	.....	.....
Sheffield.....	973	737	236	964	9	1131	.....	905	1
Wellington.....	1891	1724	167	1869	a 19	1720	.....	1555	1
Wellington.....	1281	1149	132	1263	a 15	1029	.....	.....	.....
<b>LUCAS.</b>									
Adams b c d.....	959	645	314	950	9	.....	.....	.....	.....
Carey b.....	.....	.....	.....	.....	.....	753	.....	.....	.....
Manhattan.....	1394	1092	302	1352	42	783	5	537	4
Monclova.....	833	748	85	825	8	788	.....	.....	.....
Oregon.....	1863	1320	543	1841	e 20	913	11	436	.....
Port Lawrence c.....	.....	.....	.....	.....	.....	.....	.....	134	.....
Providence.....	863	741	122	863	.....	690	.....	467	.....
Richfield.....	822	670	152	822	.....	690	1	399	.....
Spencer.....	653	519	134	653	.....	530	1	273	.....
Springfield.....	701	628	73	659	12	613	.....	782	.....
Swanton f.....	447	383	64	442	5	442	4	.....	.....
Sylvania.....	1400	1201	199	1366	34	1206	16	751	.....
Toledo c.....	31584	20485	11099	30972	612	13539	229	3711	118
1st ward.....	3961	2713	1248	3911	50	2747	21	988	27
2d ward.....	4505	3025	1480	4387	118	3199	54	919	24
3d ward.....	4303	3340	963	4112	191	3845	93	739	.....
4th ward.....	4925	2861	2064	4850	75	3748	61	1065	67
5th ward.....	5506	3280	2226	5468	38	.....	.....	.....	.....
6th ward.....	1814	1365	449	1811	3	.....	.....	.....	.....
7th ward.....	3680	2407	1273	3635	45	.....	.....	.....	.....
8th ward.....	2890	1494	1396	2798	9.	.....	.....	.....	.....

a Also 3 Indians.

b Since 1860 name changed from Carey to Adams.

c Since 1850 Port Lawrence merged in Adams and Toledo.

d Since 1860 part of Waynesfield to Adams.

e Also 2 Indians.

f In 1850 name changed from Wing to Swanton.



*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1880.		1890.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>LUCAS—Continued.</b>									
Washington <i>e</i> .....	1549	1166	383	1528	21	1371	178	1161	388
Waterville .....	1609	1344	265	1603	6	1319	290	958	651
Waynesfield <i>b</i> .....	2045	1697	348	2005	40	1916	129	2354	17
Maumee City .....	1779	1458	321	1773	6	1621	158	1454	11
1st ward .....	913	765	148	912	1	812	100	765	48
2d ward .....	604	495	109	603	1	512	91	495	19
3d ward .....	262	216	46	262	0	216	46	262	0
Wing <i>c</i> .....								261	9
<b>MADISON.</b>									
Canaan .....	729	635	94	724	5	713	16	683	2
Amity .....	106	106	0	106	0	106	0	106	0
Durty .....	900	900	0	900	0	900	0	900	0
Pleasant Valley .....	451	415	36	451	0	344	11	168	1
Deer Creek .....	823	727	96	724	99	624	19	582	1
Lafayette .....	143	122	21	142	1	112	30	146	1
Fairfield <i>d</i> .....	1217	1151	66	1132	11	1120	2	618	5
California .....	112	112	0	112	0	112	0	43	69
Jefferson .....	1717	1717	0	1717	0	1412	305	1068	2
Jefferson .....	377	377	0	377	0	377	0	377	0
West Jefferson .....						455	4	434	2
Morris .....	473	413	60	441	32	355	13	403	50
Oak Run <i>d</i> .....	473	422	51	422	51	311	36	311	36
Paint <i>e</i> .....	935	855	80	855	80	782	73	782	73
Pike .....	324	324	0	324	0	324	0	423	1
Liverpool .....	67	67	0	67	0	67	0	67	0
Pleasant <i>d</i> .....	1373	1292	81	1291	82	1053	6	1183	1
Mount Sterling .....	229	229	0	229	0	229	0	118	111
Range <i>d</i> .....	1307	1263	44	1263	44	1234	41	973	15
Somerford .....	935	872	63	872	63	835	37	755	80
Somerford .....						835	13	139	70
Tradersville .....	25	25	0	25	0	25	0	25	0
Stokes <i>e</i> .....	94	94	0	94	0	94	0	589	2
Union <i>d</i> <i>e</i> .....	3109	2707	402	2707	402	2132	94	2109	50
London .....	2666	1734	932	1910	756	1944	622	501	12
<b>MARSH.</b>									
Arbinstown .....	1245	1455	210	1245	0	1507	0	1170	4
Beaver .....	1933	1933	0	1933	0	2074	0	2144	0
East Lewistown .....	106	97	9	106	0	106	0	106	0
Lima .....	180	158	22	180	0	180	0	180	0
Berlin .....	987	987	0	987	0	1156	0	1370	0
Boardman <i>f</i> .....	517	517	0	517	0	916	0	1026	0
Canfield .....	1513	1322	191	1513	0	1729	11	1459	4
Canfield .....	649	597	52	625	24	647	2	527	120

*a* Exclusive of city of Toledo.*b* Since 1890 part of Waynesfield to Adams.*c* In 1890 name changed from Wing to Swanton.*d* In 1890 Oak Run from Fairfield, Pleasant, Range and Union.*e* In 1893 Paint from Stokes and Union.*f* Of Poland: 53 in Boardman and 400 in Poland.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>MAHONING—Continued.</b>									
Coitsville.....	1161	927	234	1160	1	1285	.....	975	7
Ellsworth.....	652	615	37	652	.....	825	.....	954	.....
Goshen.....	1475	1437	38	1442	33	1453	.....	1699	21
Damascoville.....	208	202	6	208	.....	.....	.....	.....	.....
Green.....	1782	1606	127	1726	7	1645	.....	1774	.....
Green.....	146	131	15	146	.....	.....	.....	.....	.....
New Albany.....	100	82	18	100	.....	.....	.....	168	.....
Washingtonville.....	232	197	35	232	.....	.....	.....	.....	.....
Jackson.....	909	876	33	906	3	1018	.....	1140	2
Milton.....	744	733	11	744	.....	916	.....	1122	1
Poland a.....	2481	2141	340	2465	16	2286	7	2124	2
Lowellville.....	722	632	90	715	7	304	.....	268	.....
Poland a.....	453	436	17	452	1	.....	.....	.....	.....
Smith.....	1685	1526	159	1677	8	1498	.....	1532	12
Beloit.....	80	80	.....	80	.....	.....	.....	.....	.....
East Alliance.....	288	203	85	288	.....	.....	.....	.....	.....
North Benton.....	138	131	7	138	.....	.....	.....	.....	.....
Springfield.....	2150	1981	169	2147	3	2191	.....	2385	.....
New Middleton.....	147	143	4	147	.....	.....	.....	.....	.....
New Springfield.....	142	127	15	142	.....	.....	.....	.....	.....
Petersburg.....	218	193	25	218	.....	.....	.....	.....	.....
Youngtown b.....	2762	1682	1080	2724	38	2584	34	2765	37
Youngtown.....	6075	5258	2817	7943	132	2750	9	.....	.....
1st ward.....	2217	1518	699	2175	42	.....	.....	.....	.....
2d ".....	2313	1410	903	2295	18	.....	.....	.....	.....
3d ".....	1831	1046	785	1831	.....	.....	.....	.....	.....
4th ".....	704	580	124	694	10	.....	.....	.....	.....
5th ".....	1010	704	306	948	62	.....	.....	.....	.....
<b>MARION.</b>									
Big Island.....	940	848	92	935	5	911	.....	600	.....
Bowling Green.....	903	880	23	903	.....	637	.....	448	.....
Claridon.....	1483	1298	185	1481	2	1464	.....	1342	1
Caledonia.....	419	370	49	419	.....	.....	.....	.....	.....
Grand.....	403	381	22	403	.....	445	.....	353	.....
Grand Prairie.....	370	351	19	370	.....	488	.....	474	.....
Green Camp.....	999	869	130	985	14	748	.....	383	.....
Marion.....	3486	2889	597	3467	19	2988	26	2273	18
Marion.....	2531	2063	468	2513	18	1820	24	1293	18
Montgomery.....	1451	1319	132	1445	6	1212	.....	643	.....
Pleasant.....	1078	927	151	1055	23	1115	.....	1198	.....
Prospect.....	1280	1196	84	1266	14	1195	.....	847	.....
Richland.....	1146	900	246	1146	.....	1406	.....	1229	.....
Salt Rock.....	351	328	23	351	.....	431	.....	347	.....
Scott.....	495	464	31	495	.....	586	.....	717	.....
Tully.....	770	688	82	758	12	737	20	735	.....
Waldo.....	1029	935	94	1027	2	1081	.....	1008	.....
Waldo.....	247	244	3	247	.....	220	.....	773	.....

a Of Poland: 53 in Boardman and 400 in Poland.

b Exclusive of city of Youngstown.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>MEDINA.</b>									
Brunswick .....	980	888	92	980	.....	1269	.....	1417	.....
Chatham .....	980	947	33	971	9	1154	6	1167	.....
Granger .....	987	939	58	987	.....	1025	.....	1317	.....
Guilford .....	1809	1758	56	1800	9	1820	2	1800	.....
Seville .....	597	582	15	589	8	.....	.....	.....	.....
Harrisville .....	1182	1115	67	1182	.....	1226	.....	1477	.....
Hinckley .....	972	908	63	972	.....	1239	.....	1416	.....
Homer .....	886	852	34	886	.....	993	.....	1102	.....
La Fayette .....	1109	1067	42	1103	6	1318	7	1332	.....
Litchfield .....	860	813	47	860	.....	1116	2	1312	.....
Liverpool .....	1425	1014	411	1425	.....	1807	.....	2199	4
Medina a .....	1553	1399	154	1526	17	2189	14	1983	28
Medina a .....	1159	1063	96	1143	16	1220	14	996	13
Montville a .....	107	1041	56	1095	2	951	.....	1077	.....
Sharon .....	1131	1067	64	1130	1	1313	.....	1519	.....
Spencer .....	929	906	23	929	.....	1082	.....	1336	.....
Wadsworth .....	2283	2102	181	2277	6	1703	.....	1622	.....
Wadsworth .....	949	853	96	944	5	.....	.....	.....	.....
Westfield .....	1023	993	30	1023	.....	1115	7	1120	2
York .....	886	764	122	886	.....	1069	.....	1210	1
<b>MEIGS.</b>									
Bedford .....	1645	1612	33	1636	9	1462	.....	907	.....
Chester .....	1656	1527	129	1648	8	1618	5	1598	.....
Chester .....	172	172	.....	172	.....	226	.....	189	.....
Columbia .....	1286	1276	10	1281	5	1296	.....	895	2
Lebanon .....	1823	1799	24	1803	20	1276	29	999	.....
Letart .....	1319	1286	33	1303	16	1211	2	966	.....
Antiquity .....	280	263	17	280	.....	.....	.....	.....	.....
Olive .....	1862	1818	45	1858	5	1552	8	917	7
Reedville .....	129	129	.....	129	.....	.....	.....	.....	.....
Orange .....	828	783	45	828	.....	934	.....	948	.....
Pomeroy .....	5824	4173	1651	5370	454	6288	192	1620	18
1st ward .....	798	639	159	620	178	.....	.....	.....	.....
2d ward .....	1262	863	399	1246	16	.....	.....	.....	.....
3d ward .....	2385	1820	565	2205	180	.....	.....	.....	.....
4th ward .....	1379	851	528	1299	80	.....	.....	.....	.....
Rutland .....	2471	2435	36	2223	248	2167	5	1743	5
Salem .....	1718	1686	32	1684	34	1759	19	1408	7
Salisbury (b) .....	4902	4486	416	4152	750	1465	12	2219	2
Middleport .....	2236	1994	242	1849	387	.....	.....	.....	.....
Scipio .....	1761	1741	20	1750	11	1758	.....	1405	.....
Harrisonville .....	160	156	4	160	.....	.....	.....	.....	.....
Pageville .....	80	77	3	80	.....	.....	.....	.....	.....
Sutton .....	4369	3558	811	4305	64	3467	19	1594	2
Minersville .....	1000	639	361	970	30	637	.....	.....	.....
Racine .....	560	553	7	537	23	.....	.....	.....	.....
Syracuse .....	1273	932	341	1271	2	716	4	.....	.....

a Of Medina: 865 in Medina and 294 in Montville.

b Exclusive of city of Pomeroy.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>MERCER.</b>									
Black Creek .....	1087	1035	52	1087	.....	913	.....	490	.....
Butler .....	1301	1133	168	1143	158	860	182	210	10
Center .....	1255	1210	45	1255	.....	1153	.....	491	.....
Neptune .....	96	90	6	96	.....	.....	.....	.....	.....
Dublin .....	1599	1575	24	1599	.....	1352	.....	913	1
Mercer .....	73	73	.....	73	.....	.....	.....	.....	.....
Shane's Crossing .....	246	240	6	246	.....	.....	.....	.....	.....
Franklin .....	831	760	71	800	31	634	20	356	1
Gibson .....	1100	969	131	1100	.....	946	.....	485	.....
Granville .....	1234	893	341	1083	151	830	205	475	89
Fort Henry .....	153	106	47	153	.....	.....	.....	.....	.....
Hopewell .....	894	776	118	894	.....	638	.....	290	.....
Jefferson .....	1557	1412	145	1554	3	990	13	482	11
Celina .....	859	769	90	856	3	294	13	222	.....
Liberty .....	779	647	132	779	.....	508	.....	182	.....
Marion .....	1876	1303	573	1777	99	1666	182	1155	273
Chickasaw .....	386	281	105	302	84	.....	.....	.....	.....
Kopel .....	305	212	93	305	.....	.....	.....	.....	.....
St. John's .....	105	72	33	105	.....	.....	.....	.....	.....
Recovery .....	1118	903	215	1117	1	826	.....	596	.....
Fort Recovery .....	89	87	2	89	.....	.....	.....	.....	.....
Union .....	1475	1424	51	1474	1	1225	3	732	14
Mendon .....	164	160	4	164	.....	.....	.....	.....	.....
Washington .....	1148	999	149	1148	.....	957	1	456	.....
<b>MIAMI.</b>									
Bethel .....	1801	1764	37	1798	3	1708	.....	1656	.....
Brandt .....	240	238	2	240	.....	.....	.....	.....	.....
Charleston .....	130	123	7	130	.....	.....	.....	.....	.....
Brown .....	1639	1582	57	1639	.....	1722	.....	1397	.....
Fletcher .....	306	292	14	306	.....	298	.....	246	.....
Lena .....	144	143	1	144	.....	169	.....	105	.....
Concord .....	4701	4389	312	4323	378	3984	262	3217	192
Troy .....	3005	2767	238	2667	338	2435	208	1808	148
Elizabeth .....	1236	1212	24	1235	1	1222	.....	1433	.....
Lost Creek .....	1367	1345	22	1367	.....	1485	1	1458	1
Casttown .....	241	237	4	241	.....	232	.....	394	.....
Monroe .....	2704	2508	196	2674	30	2755	19	2018	17
Tippecanoe City .....	1204	1059	145	1192	12	943	6	.....	.....
Newberry .....	3565	3359	206	3554	11	2862	6	2217	.....
Bradford .....	166	152	14	164	2	.....	.....	.....	.....
Clayton .....	101	100	1	101	.....	.....	.....	76	.....
Covington .....	1010	892	118	1009	1	791	.....	451	.....
Newton .....	2241	2175	66	2187	54	2075	73	1407	40
Pleasant Hill .....	324	320	4	324	.....	.....	.....	.....	.....
Piqua .....	5967	4840	1127	5716	251	4452	164	3186	91
1st ward .....	1158	892	266	1124	34	.....	.....	.....	.....
2d ward .....	1940	1394	546	1921	19	.....	.....	.....	.....
3d ward .....	1447	1276	171	1387	60	.....	.....	.....	.....
4th ward .....	1422	1278	144	1284	138	.....	.....	.....	.....

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>MIAMI—Continued.</b>									
Spring Creek .....	1606	1433	173	1490	116	1530	71	1525	63
Huntersville .....	233	158	75	233	.....	.....	.....	224	1
Rossville .....	91	62	29	91	.....	.....	.....	89	25
Stanton .....	1317	1249	68	1310	7	1351	17	1454	21
Union .....	3291	3198	93	3155	136	2826	124	2499	126
Milton .....	455	447	8	455	.....	377	13	395	3
Washington e .....	1305	1177	128	1243	62	1187	63	930	51
<b>MONROE.</b>									
Adams .....	1201	1153	48	1201	.....	1174	5	1182	.....
Cameron a .....	145	129	16	145	.....	.....	.....	.....	.....
Jamestown a .....	.....	.....	.....	.....	.....	.....	.....	90	.....
Benton b .....	987	902	85	987	.....	1072	.....	.....	.....
Bethel .....	1284	1212	72	1266	18	1335	.....	99	30
Lebanon .....	124	119	5	124	.....	.....	.....	.....	.....
Centre .....	2585	2318	267	2585	.....	2532	.....	2942	1
Woodsfield .....	753	656	97	753	.....	799	.....	392	1
Elk c .....	.....	.....	.....	.....	.....	.....	.....	954	1
Enoch c .....	.....	.....	.....	.....	.....	.....	.....	1438	1
Franklin .....	1418	1375	43	1354	64	1492	69	1574	14
Stafford .....	150	144	6	142	8	181	16	124	.....
Green d .....	1282	1175	107	1282	.....	1400	.....	1226	.....
New Castle .....	99	95	4	99	.....	.....	.....	.....	.....
Jackson d .....	1354	1257	97	1354	.....	1477	.....	1154	9
Cochransville .....	112	112	.....	112	.....	.....	.....	.....	.....
Lee d .....	1114	888	226	1114	.....	.....	.....	.....	.....
Sardis .....	170	157	13	170	.....	116	.....	118	.....
Malaga .....	1577	1346	231	1577	.....	1670	9	1839	5
Jernsalem .....	91	91	.....	91	.....	.....	.....	.....	.....
Malaga .....	114	110	4	114	.....	.....	.....	138	.....
Miltonsburg .....	176	125	51	176	.....	.....	.....	145	.....
Ohio d .....	1801	1428	373	1787	14	2169	1	1663	1
Bainsville .....	359	314	45	359	.....	213	.....	102	.....
Perry .....	1116	1083	33	1116	.....	1315	.....	1566	.....
Antioch .....	165	164	1	165	.....	156	.....	107	.....
Salem .....	2106	1866	240	2106	.....	1954	.....	1652	.....
Clarrington .....	328	643	85	728	.....	.....	.....	341	.....
Seneca .....	1242	1177	65	1242	.....	1406	.....	2078	.....
Calais .....	126	122	4	126	.....	141	.....	96	.....
Summerfield c .....	.....	.....	.....	.....	.....	.....	.....	179	.....
Stock c .....	.....	.....	.....	.....	.....	.....	.....	1217	6
Carlisle c .....	.....	.....	.....	.....	.....	.....	.....	44	.....
Summit .....	970	795	175	970	.....	1070	.....	.....	.....
Lewisville .....	124	103	21	124	.....	.....	.....	96	.....
Sunbury .....	1428	1406	22	1428	.....	1369	.....	1531	2
Bealsville .....	324	318	6	324	.....	.....	.....	276	.....
Switzerland .....	1342	1091	251	1335	7	1344	.....	1216	.....
Union c .....	.....	.....	.....	.....	.....	.....	.....	1930	.....
Washington .....	1720	1679	41	1720	.....	1554	.....	944	.....
Graysville .....	199	194	5	199	.....	.....	.....	.....	.....
Wayne .....	1252	1174	78	1252	.....	1324	.....	1177	.....

e Exclusive of city of Piqua. a Since 1850 name changed from Jamestown to Cameron.

b In 1850, Benton from Jelly township, Washington county.

c In 1851, to Noble county. d In 1869, Lee from Green, Jackson and Ohio.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>MONTGOMERY.</b>									
Butler .....	2153	1960	193	2070	83	2218	53	1971	4
Chambersburg .....	165	155	10	128	37	.....	.....	134	.....
Little York .....	111	96	15	111	.....	.....	.....	.....	.....
Vandalia .....	313	285	28	310	3	.....	.....	224	4
Clay .....	2541	2392	149	2541	.....	2257	.....	1905	.....
Banfman .....	67	65	2	67	.....	.....	.....	.....	.....
Dodson .....	47	32	15	47	.....	.....	.....	.....	.....
Philipsburg .....	187	172	15	187	.....	.....	.....	.....	.....
South Arlington .....	124	122	2	124	.....	.....	.....	.....	.....
West Baltimore .....	69	57	12	69	.....	.....	.....	.....	.....
Dayton <i>a</i> .....	30,473	23,050	7423	29,925	548	19,776	305	10,743	234
1st Ward .....	2828	2101	727	2821	7	2272	4	1269	3
2d " .....	2867	2304	563	2800	67	2568	12	1898	7
3d " .....	2744	2239	505	2601	143	2763	72	2060	40
4th " .....	2135	1789	346	2102	33	4367	140	2036	134
5th " .....	2921	2385	536	2908	13	4498	57	2479	43
6th " .....	4116	2996	1120	4084	32	3302	20	1001	7
7th " .....	3611	2278	1333	3586	25	.....	.....	.....	.....
8th " .....	4006	2806	1200	3831	175	.....	.....	.....	.....
9th " .....	1619	1436	183	1574	45	.....	.....	.....	.....
10th " .....	712	613	99	706	6	.....	.....	.....	.....
11th " .....	2914	2103	811	2912	2	.....	.....	.....	.....
German .....	3197	3000	197	3128	69	3104	.....	2788	1
Germantown .....	1440	1362	78	1436	4	1438	.....	.....	.....
Harrison <i>b</i> .....	2116	1811	305	2111	5	3259	15	2057	9
Miami City <i>a</i> .....	.....	.....	.....	.....	.....	787	10	.....	.....
Jackson .....	2170	2096	74	2170	.....	1813	.....	2012	.....
Farmersville .....	312	303	9	312	.....	.....	.....	.....	.....
Jefferson .....	3350	2545	805	3316	34	1988	3	1808	.....
Madison .....	2097	1856	241	2097	.....	1842	.....	1668	.....
Amity .....	29	28	1	29	.....	.....	.....	.....	.....
Post Town .....	37	35	2	37	.....	.....	.....	.....	.....
Trotwood .....	42	38	4	42	.....	.....	.....	.....	.....
Mad River .....	1867	1528	339	1855	12	1998	2	1464	.....
Miami .....	4418	3903	515	4388	30	4509	.....	3455	2
Alexandria .....	180	.....	.....	.....	.....	.....	.....	245	1
Carrollton .....	350	.....	.....	.....	.....	.....	.....	226	.....
Miamisburg .....	1425	1242	183	1421	4	1639	.....	1094	1
Perry .....	2029	1988	41	2020	9	2046	.....	1906	.....
Randolph .....	2077	1987	90	2077	.....	2076	.....	1883	.....
Salem .....	312	308	4	312	.....	.....	.....	.....	.....
Union .....	212	202	10	212	.....	.....	.....	.....	.....
Van Buren .....	2600	2156	444	2587	13	1720	2	1396	2
Shakerstown .....	54	44	10	53	1	.....	.....	55	2
Washington .....	1758	1685	73	1752	6	2060	14	1823	2
Wayne .....	1160	1070	90	1160	.....	1169	1	1088	2

*a* In 1868, Miami City merged in city of Dayton.*b* Exclusive of city of Dayton.

## COUNTY OF DEER - Continued

	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550	2560	2570	2580	2590	2600	2610	2620	2630	2640	2650	2660	2670	2680	2690	2700	2710	2720	2730	2740	2750	2760	2770	2780	2790	2800	2810	2820	2830	2840	2850	2860	2870	2880	2890	2900	2910	2920	2930	2940	2950	2960	2970	2980	2990	3000	3010	3020	3030	3040	3050	3060	3070	3080	3090	3100	3110	3120	3130	3140	3150	3160	3170	3180	3190	3200	3210	3220	3230	3240	3250	3260	3270	3280	3290	3300	3310	3320	3330	3340	3350	3360	3370	3380	3390	3400	3410	3420	3430	3440	3450	3460	3470	3480	3490	3500	3510	3520	3530	3540	3550	3560	3570	3580	3590	3600	3610	3620	3630	3640	3650	3660	3670	3680	3690	3700	3710	3720	3730	3740	3750	3760	3770	3780	3790	3800	3810	3820	3830	3840	3850	3860	3870	3880	3890	3900	3910	3920	3930	3940	3950	3960	3970	3980	3990	4000	4010	4020	4030	4040	4050	4060	4070	4080	4090	4100	4110	4120	4130	4140	4150	4160	4170	4180	4190	4200	4210	4220	4230	4240	4250	4260	4270	4280	4290	4300	4310	4320	4330	4340	4350	4360	4370	4380	4390	4400	4410	4420	4430	4440	4450	4460	4470	4480	4490	4500	4510	4520	4530	4540	4550	4560	4570	4580	4590	4600	4610	4620	4630	4640	4650	4660	4670	4680	4690	4700	4710	4720	4730	4740	4750	4760	4770	4780	4790	4800	4810	4820	4830	4840	4850	4860	4870	4880	4890	4900	4910	4920	4930	4940	4950	4960	4970	4980	4990	5000	5010	5020	5030	5040	5050	5060	5070	5080	5090	5100	5110	5120	5130	5140	5150	5160	5170	5180	5190	5200	5210	5220	5230	5240	5250	5260	5270	5280	5290	5300	5310	5320	5330	5340	5350	5360	5370	5380	5390	5400	5410	5420	5430	5440	5450	5460	5470	5480	5490	5500	5510	5520	5530	5540	5550	5560	5570	5580	5590	5600	5610	5620	5630	5640	5650	5660	5670	5680	5690	5700	5710	5720	5730	5740	5750	5760	5770	5780	5790	5800	5810	5820	5830	5840	5850	5860	5870	5880	5890	5900	5910	5920	5930	5940	5950	5960	5970	5980	5990	6000	6010	6020	6030	6040	6050	6060	6070	6080	6090	6100	6110	6120	6130	6140	6150	6160	6170	6180	6190	6200	6210	6220	6230	6240	6250	6260	6270	6280	6290	6300	6310	6320	6330	6340	6350	6360	6370	6380	6390	6400	6410	6420	6430	6440	6450	6460	6470	6480	6490	6500	6510	6520	6530	6540	6550	6560	6570	6580	6590	6600	6610	6620	6630	6640	6650	6660	6670	6680	6690	6700	6710	6720	6730	6740	6750	6760	6770	6780	6790	6800	6810	6820	6830	6840	6850	6860	6870	6880	6890	6900	6910	6920	6930	6940	6950	6960	6970	6980	6990	7000	7010	7020	7030	7040	7050	7060	7070	7080	7090	7100	7110	7120	7130	7140	7150	7160	7170	7180	7190	7200	7210	7220	7230	7240	7250	7260	7270	7280	7290	7300	7310	7320	7330	7340	7350	7360	7370	7380	7390	7400	7410	7420	7430	7440	7450	7460	7470	7480	7490	7500	7510	7520	7530	7540	7550	7560	7570	7580	7590	7600	7610	7620	7630	7640	7650	7660	7670	7680	7690	7700	7710	7720	7730	7740	7750	7760	7770	7780	7790	7800	7810	7820	7830	7840	7850	7860	7870	7880	7890	7900	7910	7920	7930	7940	7950	7960	7970	7980	7990	8000	8010	8020	8030	8040	8050	8060	8070	8080	8090	8100	8110	8120	8130	8140	8150	8160	8170	8180	8190	8200	8210	8220	8230	8240	8250	8260	8270	8280	8290	8300	8310	8320	8330	8340	8350	8360	8370	8380	8390	8400	8410	8420	8430	8440	8450	8460	8470	8480	8490	8500	8510	8520	8530	8540	8550	8560	8570	8580	8590	8600	8610	8620	8630	8640	8650	8660	8670	8680	8690	8700	8710	8720	8730	8740	8750	8760	8770	8780	8790	8800	8810	8820	8830	8840	8850	8860	8870	8880	8890	8900	8910	8920	8930	8940	8950	8960	8970	8980	8990	9000	9010	9020	9030	9040	9050	9060	9070	9080	9090	9100	9110	9120	9130	9140	9150	9160	9170	9180	9190	9200	9210	9220	9230	9240	9250	9260	9270	9280	9290	9300	9310	9320	9330	9340	9350	9360	9370	9380	9390	9400	9410	9420	9430	9440	9450	9460	9470	9480	9490	9500	9510	9520	9530	9540	9550	9560	9570	9580	9590	9600	9610	9620	9630	9640	9650	9660	9670	9680	9690	9700	9710	9720	9730	9740	9750	9760	9770	9780	9790	9800	9810	9820	9830	9840	9850	9860	9870	9880	9890	9900	9910	9920	9930	9940	9950	9960	9970	9980	9990	10000
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*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>MORROW—Continued.</b>									
Peru .....	953	947	6	918	35	1054	16	873	3
South Bloomfield .....	1115	1099	16	1114	1	1289	.....	1395	.....
Sparta .....	197	196	1	196	1	.....	.....	127	.....
Troy .....	696	657	39	696	.....	696	.....	640	.....
Washington .....	916	863	53	911	5	1096	3	1130	.....
Iberia .....	238	224	14	234	4	275	.....	208	.....
Westfield .....	1322	1233	89	1321	1	1341	1	1414	.....
<b>MUSKINGUM.</b>									
Adams .....	727	659	68	727	.....	822	.....	998	.....
Blue Rock .....	1093	1085	8	1092	1	1159	1	1475	1
Brush Creek .....	1292	1219	73	1289	3	1341	4	1371	21
Cass <i>b</i> .....	851	781	70	836	15	1155	36	.....	.....
Clay .....	776	751	25	776	.....	667	1	642	11
Roseville .....	426	414	12	426	.....	.....	.....	.....	.....
Falls .....	3361	2852	509	3181	180	2209	158	2098	25
West Zanesville .....	1744	1384	360	1707	37	673	.....	308	16
Harrison .....	1197	1072	125	1197	.....	1358	.....	1533	.....
Taylorsville .....	544	471	73	544	.....	500	.....	634	.....
Highland .....	784	758	26	784	.....	951	.....	956	.....
Bloomfield .....	98	91	7	98	.....	.....	.....	.....	.....
Hopewell .....	1763	1732	31	1741	22	2008	19	2378	.....
Gratiot, part of <i>a</i> .....	74	73	1	74	.....	.....	.....	.....	.....
Hopewell .....	75	75	.....	75	.....	.....	.....	110	.....
Mount Sterling .....	210	207	3	210	.....	285	.....	228	.....
Jackson .....	1174	1143	31	1174	.....	1116	9	1233	.....
Frazesburg .....	325	321	4	325	.....	.....	.....	.....	.....
Jefferson <i>c b</i> .....	.....	.....	.....	.....	.....	1432	4	2811	11
Dresden <i>c</i> .....	1156	1045	111	1137	19	1405	4	1437	4
Licking .....	993	953	39	974	18	1007	9	1421	13
Madison .....	1072	1036	36	1072	.....	956	5	1047	.....
Meigs .....	1414	1086	26	1310	102	1429	118	1544	136
Monroe .....	876	852	24	876	.....	929	.....	966	11
Otaego .....	111	109	2	111	.....	.....	.....	.....	.....
Muskingum .....	1078	1056	22	1076	2	1211	19	1509	.....
Shannon .....	44	44	.....	44	.....	.....	.....	104	.....
Newton .....	2389	2347	42	2320	69	2315	25	2684	12
Uniontown .....	287	287	.....	287	.....	323	.....	339	1
Perry .....	991	948	43	991	.....	1102	.....	1038	.....
Bridgeville .....	45	43	2	45	.....	.....	.....	22	.....
Sonora .....	97	97	.....	97	.....	.....	.....	.....	.....
Rich Hill .....	1404	1356	48	1396	8	1371	.....	1495	.....
Salem .....	941	900	41	940	1	1086	.....	1111	.....
Adamsville .....	280	269	11	280	.....	.....	.....	.....	.....
Salt Creek .....	1131	1119	12	1131	.....	1157	1	1215	.....
Chandlersville .....	241	237	4	241	.....	.....	.....	203	.....
Springfield .....	4022	3748	274	3656	366	3119	206	2854	121
Putnam .....	2050	1923	127	1807	243	1667	126	1305	78
Union .....	1643	1567	76	1621	22	1611	21	1555	4
New Concord .....	488	464	24	486	2	473	1	337	.....
Norwich .....	268	264	4	268	.....	294	.....	324	.....

*a* See note *c*, Licking county.*b* Since 1850 Cass from Jefferson.*c* The village of Dresden comprises the whole of the population of Jefferson.



*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>MUSKINGUM—Cont'd.</b>									
Washington <i>a</i> .....	1242	1203	39	1225	17	1375	23	1365	15
Jackson .....	56	54	2	56	.....	.....	.....	45	.....
Wayne .....	1508	1369	139	1486	22	1590	16	1419	21
Duncan's Falls .....	194	183	11	194	.....	.....	.....	196	.....
Zanesville .....	10,011	8448	1563	9711	<i>b</i> 299	8850	379	7700	229
1st ward .....	1410	1242	168	1348	62	1639	75	1888	33
2d " .....	1775	1518	257	1740	<i>b</i> 34	1731	63	1848	30
3d " .....	1906	1531	375	1862	44	2284	135	1730	111
4th " .....	1388	1143	245	1301	87	3196	108	2234	55
5th " .....	2166	1894	272	2097	69	.....	.....	.....	.....
6th " .....	1366	1120	246	1363	3	.....	.....	.....	.....
<b>NOBLE.</b>									
Beaver <i>c</i> .....	1684	1663	21	1684	.....	1761	.....	.....	.....
Williamsburg .....	213	211	2	213	.....	.....	.....	.....	.....
Brookfield <i>d</i> .....	978	969	9	953	25	1003	.....	.....	.....
Buffalo <i>c</i> .....	780	772	8	780	.....	809	17	.....	.....
Centre .....	1703	1671	32	1701	2	1852	.....	.....	.....
Sarahsville .....	256	254	2	256	.....	.....	.....	.....	.....
Elk <i>d</i> .....	1655	1477	178	1637	18	1673	.....	.....	.....
Enoch <i>d</i> .....	1362	1222	140	1362	.....	1482	.....	.....	.....
Jackson <i>d</i> .....	1190	1140	50	1190	.....	1297	.....	.....	.....
Jefferson .....	1278	1239	39	1272	6	1397	.....	.....	.....
Middleburg .....	116	113	3	116	.....	.....	.....	.....	.....
Marion .....	1733	1660	73	1724	9	1578	.....	.....	.....
Summerfield <i>d</i> .....	470	458	12	462	8	.....	.....	.....	.....
Noble <i>d</i> .....	1121	1113	8	1121	.....	1226	.....	.....	.....
Olived .....	1810	1793	17	1809	1	1669	.....	.....	.....
Caldwell .....	318	312	6	317	1	.....	.....	.....	.....
Seneca <i>c</i> .....	982	971	11	982	.....	1078	.....	.....	.....
Mount Ephraim .....	171	167	4	171	.....	.....	.....	.....	.....
Sharon .....	1227	1203	24	1227	.....	1320	.....	.....	.....
Stock <i>d</i> .....	1650	1599	51	1626	24	1573	5	.....	.....
Carlisle <i>d</i> .....	218	217	1	218	.....	.....	.....	.....	.....
East Union .....	857	811	46	854	3	.....	.....	.....	.....
Wayne .....	796	793	3	796	.....	1011	.....	.....	.....
Kennonsburg .....	94	93	1	94	.....	.....	.....	.....	.....
<b>OTTAWA.</b>									
Bay .....	509	378	131	509	.....	450	.....	359	.....
Benton .....	1152	742	410	1145	7	144	.....	54	.....
Carroll .....	1036	931	105	1036	.....	757	.....	403	.....
Catawba Island <i>e</i> .....	515	417	98	515	.....	.....	.....	.....	.....
Clay .....	2174	1654	520	2172	2	749	.....	293	.....
Genoa .....	558	420	138	556	2	.....	.....	.....	.....
Danbury .....	1252	810	442	1250	2	901	.....	501	.....
Erie .....	455	387	68	455	.....	371	.....	292	.....
Harris .....	2490	1789	401	2179	11	1143	.....	407	.....
Elmore .....	1131	925	206	1120	11	.....	.....	.....	.....

*a* Exclusive of city of Zanesville.*b* Also 1 Indian.*c* In 1851, from Guernsey county.*d* In 1851, from Monroe county.*e* In 1863 name changed from Van Rensselaer to Catawba Island.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>OTTAWA—Continued.</b>									
Portage .....	1246	895	351	1246	.....	1091	.....	625	1
Port Clinton .....	543	428	115	543	.....	.....	.....	249	.....
Put-in-Bay <i>a</i> .....	1148	797	351	1078	70	.....	.....	.....	.....
Salem .....	1687	1089	598	1687	.....	705	.....	187	.....
Van Rensselaer <i>a b</i> .....	.....	.....	.....	.....	.....	705	.....	186	.....
<b>PAULDING.</b>									
Auglaize .....	788	691	97	788	.....	495	5	303	1
Benton .....	404	368	36	404	.....	209	.....	61	.....
Blue Creek .....	163	162	1	99	64	85	7	.....	.....
Brown .....	1140	1100	40	1139	1	785	.....	368	.....
Carryall .....	1087	1027	60	1063	24	978	1	471	.....
Crane .....	1686	1497	189	1596	90	472	18	287	.....
Antwerp .....	717	647	70	710	7	.....	.....	.....	.....
Emerald .....	717	577	140	683	34	492	7	.....	.....
Harrison .....	304	287	17	304	.....	217	.....	62	.....
Jackson .....	556	511	45	541	15	287	.....	58	.....
Latty <i>c</i> .....	294	291	3	277	17	96	.....	.....	.....
Paulding <i>c</i> .....	448	433	15	448	.....	217	.....	.....	.....
Washington <i>c</i> .....	957	946	11	727	230	478	96	155	.....
<b>PERRY.</b>									
Bearfield .....	901	872	29	901	.....	965	.....	1710	.....
Clayton .....	1195	1156	39	1195	.....	1328	1	1588	6
Rehoboth .....	156	147	9	156	.....	.....	.....	.....	.....
Saltillo .....	83	82	1	83	.....	.....	.....	.....	.....
Harrison .....	1202	1152	50	1202	.....	1050	.....	1078	.....
Hopewell .....	1260	1248	12	1260	.....	1247	.....	1387	.....
Jackson .....	1539	1432	107	1539	.....	1592	.....	1740	.....
Madison .....	685	681	4	676	9	817	8	988	.....
Mount Perry .....	71	70	1	71	.....	.....	.....	.....	.....
Sego .....	33	33	.....	33	.....	.....	.....	.....	.....
Monday Creek .....	1165	1132	33	1129	36	1177	13	1124	.....
Monroe .....	1120	1046	74	1095	<i>d</i> 18	1424	.....	1429	.....
Pike .....	2319	2198	121	2314	5	2497	6	2147	.....
New Lexington .....	953	915	38	948	5	806	6	406	.....
Pleasant .....	655	635	20	655	.....	776	.....	.....	.....
Reading .....	3334	3121	213	3327	7	3532	3	3977	7
New Reading .....	95	95	.....	95	.....	562	.....	.....	.....
Somerset .....	1153	1049	104	1146	7	1228	3	1233	7
Salt Lick .....	1349	1318	31	1344	5	1487	18	1731	16
Thorne .....	1729	1714	15	1729	.....	1737	.....	1847	.....

*a* In 1861 Put-in-Bay from Van Rensselaer.*b* In 1833 name changed from Van Rensselaer to Catawba Island.*c* In 1856 Latty and Paulding from Washington.*d* Also 7 Indians.

*Population of Ohio by Townships.—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>PICKAWAY.</b>									
Circleville <i>a</i> .....	515	474	41	509	6	449	8	423	8
Circleville .....	5407	4845	562	4717	690	3888	495	3190	221
1st ward .....	1000	869	131	974	26	978	32	.....	.....
2d ward .....	2143	1911	232	1875	268	1279	246	.....	.....
3d ward .....	1479	1338	141	1095	384	894	211	.....	.....
4th ward .....	785	727	58	773	12	737	6	.....	.....
Darby .....	1548	1507	41	1547	1	1525	.....	1146	20
Palestine .....	81	81	.....	81	.....	.....	.....	.....	.....
Deer Creek .....	1458	1420	38	1431	27	1367	12	1335	19
Williamsport .....	514	499	15	500	14	.....	.....	.....	.....
Harrison .....	1271	1226	45	1218	53	1210	26	1174	2
South Bloomfield .....	283	270	13	283	.....	.....	.....	.....	.....
Jackson .....	1202	1154	48	1111	91	989	115	984	58
Madison .....	883	858	25	883	.....	912	1	885	.....
Monroe .....	1870	1818	52	1853	17	1717	81	1618	19
Muhlenburg .....	957	930	27	885	72	803	91	559	26
Darbyville .....	233	230	3	232	1	.....	.....	.....	.....
Perry .....	1415	1382	33	1413	2	1305	19	1118	2
New Holland .....	326	312	14	326	.....	.....	.....	.....	.....
Pickaway .....	1632	1569	63	1615	17	1462	14	1411	14
Salt Creek .....	1750	1734	16	1747	3	1813	.....	1843	1
Stringtown .....	71	71	.....	71	.....	.....	.....	.....	.....
Tarlton .....	407	404	3	404	3	.....	.....	.....	.....
Scioto .....	1545	1522	23	1517	28	1510	21	1347	.....
Genoa .....	154	153	1	154	.....	.....	.....	.....	.....
Walnut .....	1636	1604	32	1624	12	1767	1	1840	.....
Ringgold .....	121	117	4	121	.....	.....	.....	.....	.....
Washington .....	996	978	18	991	5	1060	8	1092	7
Wayne .....	790	762	28	734	56	753	47	629	15
<b>PIKE.</b>									
Beaver .....	694	575	119	689	5	670	28	464	56
Benton .....	1119	1116	3	1026	93	780	31	636	3
Camp Creek .....	743	731	12	743	.....	738	.....	399	.....
Jackson .....	1840	1779	61	1196	<i>b</i> 643	980	415	1107	358
Sharonville .....	.....	.....	.....	.....	.....	115	.....	114	.....
Marion .....	813	741	72	809	4	793	.....	899	1
Mifflin .....	1108	1094	14	1108	.....	821	.....	545	1
Newtown .....	1138	1116	22	1128	10	950	6	455	6
Jasper .....	181	174	7	181	.....	199	1	73	2
Pebble .....	1422	1385	37	1145	277	1179	259	826	88
Pee-Pee .....	2320	1955	365	2320	.....	1902	.....	1320	1
Waverly .....	1202	976	226	1202	.....	1057	.....	677	1
Perry .....	748	742	6	734	14	614	11	653	.....
Cynthiana .....	.....	.....	.....	.....	.....	129	.....	134	.....
Scioto <i>c</i> .....	772	764	8	756	16	696	.....	.....	.....
Seal <i>c</i> .....	1451	1338	113	1371	80	1417	92	2106	104
Piketon .....	638	588	50	588	50	648	36	642	48
Sunfish .....	628	523	5	628	.....	495	.....	371	.....
Union .....	651	689	62	651	.....	766	.....	564	.....

*a* Exclusive of Circleville.*b* Also 1 Indian.*c* In 1851 Scioto from Seal.

*Population of Ohio by Townships.—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
PORTAGE.									
Atwater .....	1180	1075	105	1151	29	1178	3	1106	13
Aurora .....	642	594	48	642	.....	688	.....	823	.....
Brimfield .....	913	878	35	912	1	905	.....	1015	.....
Charlestown .....	675	643	32	675	.....	832	3	804	5
Deerfield .....	1025	947	78	1023	2	1091	.....	1371	.....
Edinburg .....	929	861	68	929	.....	1018	.....	1101	.....
Franklin .....	3037	2582	455	3020	17	1547	10	1749	9
Freedom .....	781	756	25	781	.....	983	.....	995	1
Hiram <i>a</i> .....	1234	1179	55	1232	2	1306	.....	1106	.....
Mantua .....	1126	1039	87	1126	.....	1207	.....	1168	1
Nelson <i>a</i> .....	1355	1300	55	1355	.....	1301	.....	1383	.....
Garrettsville <i>a</i> .....	658	605	53	658	.....	.....	.....	.....	.....
Palmyra .....	848	712	136	848	.....	1031	.....	1093	.....
Paris .....	691	541	150	691	.....	909	.....	1018	.....
Randolph .....	1561	1337	227	1560	4	1686	.....	1732	.....
Ravenna .....	3423	2979	444	3377	46	2848	57	2211	29
Ravenna .....	2188	1872	316	2159	29	1724	53	.....	.....
Rootstown .....	1169	1049	120	1165	4	1283	.....	1308	.....
Shalersville .....	977	924	53	977	.....	1151	2	1190	.....
Streetsboro .....	706	669	37	706	.....	906	.....	1108	.....
Suffield .....	1444	1243	201	1444	.....	1412	.....	1281	.....
Windham .....	865	823	42	865	.....	850	.....	808	.....
PREBLE.									
Dixon .....	1123	1041	82	1096	27	1212	1	1192	.....
Gasper .....	895	876	19	844	51	898	3	903	5
Gratis .....	2023	1961	62	1963	60	2128	8	2107	.....
Greenbush .....	53	51	2	53	.....	.....	.....	.....	.....
West Elkton .....	156	155	1	137	19	180	5	.....	.....
Winchester .....	430	424	6	426	4	462	.....	.....	.....
Harrison .....	2294	2241	53	2294	.....	2217	.....	2098	1
Euphemia .....	107	99	8	107	.....	.....	.....	281	.....
Lewisburg .....	391	376	15	391	.....	.....	.....	354	1
Israel .....	1751	1639	112	1651	100	1610	21	1630	11
Jackson .....	1430	1331	99	1360	70	1495	23	1399	7
Jefferson .....	1953	1856	97	1909	44	1816	20	2219	39
Lanier <i>b</i> .....	1634	1531	103	1634	.....	1738	.....	1693	1
Enterprise .....	61	58	3	61	.....	.....	.....	.....	.....
Monroe .....	1631	1600	31	1631	.....	1507	.....	1343	.....
Somers .....	1862	1780	82	1849	13	2032	29	2080	5
Camden .....	648	628	20	641	7	617	20	.....	.....
Twin <i>b</i> .....	1799	1696	103	1799	.....	1890	.....	1942	.....
West Alexandria <i>b</i> .....	455	432	23	455	.....	.....	.....	.....	.....
Washington .....	3414	3184	230	3360	54	3153	13	3052	8
Eaton .....	1748	1613	135	1726	22	.....	.....	1340	6

*a* Of Garrettsville: 187 in Hiram and 471 in Nelson.*b* Of West Alexandria: 168 in Lanier and 290 in Twin.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1880.		1890.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>PUTNAM.</b>									
Blanchard .....	1593	1537	56	1554	9	1693	.....	1395	.....
Gilboa .....	315	306	9	314	1	311	.....	378	.....
Greensburg <i>a</i> .....	779	617	162	779	.....	754	.....	634	.....
Jackson .....	737	647	90	737	.....	485	.....	221	.....
Jennings .....	1059	807	251	1057	1	815	.....	336	.....
Liberty .....	1120	1009	111	1110	10	785	.....	311	11
Leipsic .....	200	196	4	200	.....	.....	.....	.....	.....
Monroe <i>b</i> .....	451	441	10	449	2	221	.....	.....	.....
Monterey .....	979	729	250	972	7	540	.....	85	.....
Ottawa .....	2837	2293	544	2825	12	1965	6	1166	.....
Ottawa .....	1129	1027	102	1117	12	.....	.....	104	.....
Palmer <i>a</i> .....	434	362	72	434	.....	284	.....	.....	.....
Perry <i>b</i> .....	637	623	14	637	.....	496	.....	262	.....
Pleasant .....	1953	1845	108	1931	22	1374	.....	714	.....
Columbus Grove .....	575	557	21	575	.....	.....	.....	118	.....
Riley .....	1084	976	108	1084	.....	1047	.....	849	.....
Pendleton .....	145	127	18	145	.....	.....	.....	180	.....
Sugar Creek .....	1037	904	133	1031	6	925	.....	550	.....
Union .....	1031	973	58	1031	.....	893	.....	515	.....
Kalida .....	290	281	9	290	.....	335	.....	216	.....
Van Buren .....	1350	1265	85	1346	4	625	.....	172	.....
Bellmore .....	261	235	26	261	.....	.....	.....	.....	.....
<b>RICHLAND.</b>									
Blooming Grove .....	1199	1165	34	1199	.....	1360	.....	1430	.....
Butler .....	768	714	54	768	.....	1050	.....	1139	.....
Cass .....	1274	1224	50	1272	2	1404	.....	1426	5
Shiloh .....	297	282	15	297	.....	.....	.....	.....	.....
Franklin .....	943	916	27	943	.....	1128	.....	1257	.....
Jackson .....	934	905	29	934	.....	1025	.....	1093	.....
Jefferson .....	2251	2183	68	2222	29	2388	.....	2564	.....
Belleville .....	720	687	33	713	7	.....	.....	.....	.....
Madison <i>c</i> .....	1521	1394	127	1521	.....	1686	.....	1578	.....
Mansfield .....	8029	6507	1522	7949	80	4563	13	3504	53
1st ward .....	1246	1081	165	1237	9	879	9	.....	.....
2d ward .....	2340	1907	433	2322	18	996	1	.....	.....
3d ward .....	2284	1835	449	2264	20	1214	1	.....	.....
4th ward .....	2159	1684	475	2126	33	1479	2	.....	.....
Miffin .....	898	851	47	898	.....	963	.....	1106	.....
Monroe .....	1572	1545	27	1572	.....	1765	.....	1719	.....
Lucas .....	312	295	17	312	.....	.....	.....	.....	.....
Perry .....	686	683	3	686	.....	825	.....	924	.....
Plymouth .....	1609	1466	143	1609	.....	1770	1	1657	6
Plymouth .....	703	611	92	703	.....	462	.....	.....	.....
Sandusky .....	682	568	114	682	.....	688	.....	616	1
Sharon .....	2762	2389	373	2758	4	2222	3	1949	1
Shelby .....	1807	1608	199	1803	4	1000	3	.....	.....
Springfield .....	2046	1962	84	2020	26	1756	.....	2100	.....
Lexington .....	482	462	20	482	.....	.....	.....	.....	.....
Troy .....	830	783	47	828	2	1547	1	1543	1
Washington .....	1496	1361	135	1495	1	1797	.....	1914	.....
Weller .....	1140	1068	72	1140	.....	1201	.....	1290	.....
Worthington .....	1876	1808	68	1876	.....	1997	.....	2003	.....

*a* In 1855 Palmer from Greensburg. *b* In 1852 Monroe from Perry. *c* Exclusive of City of Mansfield.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>Ross.</b>									
Buckskin .....	2229	2156	73	1981	248	2134	172	2051	53
South Salem .....									
Chillicothe .....	8920	7111	1809	8146	774	6915	711	6297	803
1st ward .....	2832	2337	595	2693	139				
2d ward .....	1847	1618	229	1279	568				
3d ward .....	2420	1860	560	2403	17				
4th ward .....	1821	1396	425	1771	50				
Colerain .....	1635	1586	49	1629	6	1288		1398	
Adelphi .....	417	409	8	417		378		412	
Economy .....	166	160	6	166					
Concord .....	2772	2716	56	2448	324	2594	241	2597	75
Franklin .....	519	504	15	389	130	471	80	531	22
Deerfield .....	1223	1201	22	1191	32	1281	23	1306	
Franklin .....	1082	1049	33	1053	a 25	810	73	581	61
Green .....	1898	1813	85	1865	33	1958	32	1984	10
Kingston .....	345	332	13	339	6	358	17	330	6
Harrison .....	1150	1091	59	1142	8	1025		878	
Mooresville .....	52	52		52					
Huntington .....	2367	2139	228	2192	175	2099	152	1612	46
Jefferson .....	1013	1001	12	871	142	831	78	825	20
Richmond .....	227	226	1	227				285	
Liberty .....	1460	1444	16	1387	73	1344	71	1105	21
Londonderry .....	163	162	1	163				159	
London Station .....	57	56	1	57					
Paint .....	1001	973	28	979	22	1170	50	1709	40
Paxton .....	1738	1713	25	1585	153	1537	158	850	80
Bainbridge .....	647	628	19	619	28	645	34	601	25
Scioto b. ....	2318	1915	403	1998	320	1754	339	1387	209
Massieville .....	119	113	6	82	37				
Springfield .....	1238	1133	105	1109	c 128	994	56	1114	48
Twin .....	2263	2215	48	1958	305	2366	183	2176	63
Bourneville .....	208	202	6	207	1	230		217	
Union .....	2790	2683	107	2328	462	2190	442	2296	370
<b>SANDUSKY.</b>									
Ballville .....	1731	1526	205	1729	2	2178	10	1556	
Fremont .....	5455	4383	1072	5403	52	3492	18	1439	25
1st ward .....	1658	1441	217	1645	13				
2d ward .....	2416	1857	559	2413	3				
3d ward .....	1381	1085	296	1345	36				
Green Creek .....	3666	3292	374	3623	43	2526	1	1289	
Clyde .....						701			
Jackson .....	1350	1209	141	1350		1478		1092	
Madison .....	985	900	85	985		881		388	1
Rice .....	927	723	204	927		943		475	11
Riley .....	1461	1187	274	1451	10	1198		682	
Sandusky d. ....	1570	1304	266	1569	1	1251		1031	9
Scott .....	1274	1184	90	1274		1264		792	
Townsend .....	1290	1108	182	1264	26	1053	9	967	1
Washington .....	2282	1916	366	2274	8	1975	17	1499	
Woodville .....	1418	1006	412	1418		1516		1237	
York .....	2094	1806	288	2693	1	1619		1811	

a Also 4 Indians.

b Exclusive of city of Chillicothe.

c Also 1 Indian.

d Exclusive of city of Fremont.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>SCIOTO.</b>									
Bloom .....	2203	2027	176	2203	.....	1751	.....	1648	.....
Webster .....	200	188	12	200	.....	.....	.....	.....	.....
Brush Creek .....	1410	1336	74	1410	.....	1094	.....	650	.....
Clay .....	927	797	130	881	46	844	52	846	26
Green .....	1882	1715	167	1882	.....	2501	12	2344	1
Harrison .....	1032	917	115	1032	.....	1456	.....	1102	.....
Jefferson <i>a</i> .....	559	525	34	559	.....	1226	1	840	.....
Madison .....	1578	1527	51	1577	1	1583	.....	1367	.....
Morgan .....	758	747	11	751	7	686	.....	280	.....
Nile .....	1473	1360	113	1457	16	1175	1	1004	.....
Porter .....	1965	1746	219	1965	.....	1873	.....	1674	.....
Sciotoville .....	480	429	51	480	.....	.....	.....	.....	.....
Wheelersburg .....	358	337	21	358	.....	494	.....	504	.....
Portsmouth <i>b</i> .....	10592	8530	2062	9722	870	6055	213	3867	144
1st ward .....	2240	1633	607	2168	72	.....	.....	.....	.....
2d ward .....	5252	1893	359	2088	164	.....	.....	.....	.....
3d ward .....	1760	1377	383	1702	58	.....	.....	.....	.....
4th ward .....	2405	2049	356	1875	530	.....	.....	.....	.....
5th ward .....	1935	1578	357	1889	46	.....	.....	.....	.....
Rush <i>c</i> .....	638	593	45	624	14	.....	.....	.....	.....
Union <i>c</i> .....	552	445	107	552	.....	1070	.....	605	.....
Valley <i>a</i> .....	724	684	40	723	1	.....	.....	.....	.....
Vernon .....	1924	1779	145	1924	.....	1554	.....	1105	.....
Washington .....	1085	999	86	1027	58	920	36	676	30
Wayne <i>b</i> .....	.....	.....	.....	.....	.....	156	8	209	10
<b>SENECA.</b>									
Adams .....	1537	1447	90	1529	8	1661	.....	1414	2
Big Spring .....	2084	1581	503	2075	9	2367	10	1925	7
Adrian .....	257	236	21	257	.....	.....	.....	.....	.....
New Ridge .....	236	157	79	236	.....	.....	.....	.....	.....
Bloom .....	1492	1381	111	1488	4	1720	.....	1741	1
Clinton <i>e</i> .....	1526	1370	156	1526	.....	2067	1	1670	10
Eden .....	1483	1400	83	1474	9	1721	.....	1584	.....
Melmore .....	188	184	4	188	.....	295	.....	249	.....
Hopewell .....	1370	1179	191	1370	.....	1486	2	1288	.....
Bascom .....	107	95	12	107	.....	.....	.....	.....	.....
Jackson .....	1131	1080	51	113	.....	1258	.....	995	.....
Liberty .....	1668	1566	102	1668	.....	1541	.....	1400	.....
London .....	3133	2736	397	3126	7	2453	12	1777	4
Fostoria <i>d</i> .....	1733	1580	153	1736	7	1015	12	.....	.....
Risdom <i>d</i> .....	.....	.....	.....	.....	.....	.....	.....	212	.....
Rome <i>d</i> .....	.....	.....	.....	.....	.....	.....	.....	465	4
Pleasant .....	1352	1257	95	1352	.....	1522	.....	1592	.....

*a* In 1860 Valley from Jefferson.*b* In 1870 city of Portsmouth comprises the whole of Wayne.*c* In 1867 Rush from Union.*d* In 1854 Risdom and Rome consolidated and named Fostoria.*e* Exclusive of city of Tiffin.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>SENECA—Continued.</b>									
Reed .....	1334	1200	134	1334	.....	1630	1	1494	.....
Scipio .....	1635	1537	98	1610	25	1808	27	2225	27
Republic .....	481	454	27	464	17	613	23	901	16
Seneca .....	1583	1376	207	1561	22	1823	51	1617	45
Berwick .....	188	162	26	188	.....	.....	.....	.....	.....
Thompson .....	2070	1794	276	2070	.....	1701	1	1668	.....
Tiffin .....	5648	4490	1158	5573	75	3974	18	2663	55
1st ward .....	3275	2574	701	3217	58	.....	.....	.....	.....
2d ward .....	2373	1916	457	2356	17	.....	.....	.....	.....
Venice .....	1781	1555	226	1781	.....	2013	.....	1830	.....
Attica .....	370	331	39	370	.....	.....	.....	.....	.....
<b>SHELBY.</b>									
Clinton .....	3591	3097	494	3453	138	2750	72	2008	58
Sidney .....	2808	2390	418	2718	90	1997	58	1284	18
Cynthiana .....	1597	1419	178	1596	1	1221	5	796	1
Central Point .....	444	403	41	444	.....	.....	.....	.....	.....
Newport .....	307	262	45	307	.....	.....	.....	.....	.....
Dinsmore .....	1700	1491	209	1631	69	1253	112	685	16
Franklin .....	839	762	77	830	9	815	13	776	12
Green .....	1254	1218	36	1254	.....	1266	.....	1078	.....
Palestine .....	86	86	.....	86	.....	.....	.....	.....	.....
Plattsville .....	94	93	1	94	.....	.....	.....	.....	.....
Jackson .....	1461	1349	112	1461	.....	1204	.....	705	.....
Jackson Centre .....	60	60	.....	60	.....	.....	.....	.....	.....
Montra .....	110	101	9	110	.....	.....	.....	.....	.....
Laramie .....	1707	1457	250	1704	3	1362	.....	1049	.....
Houston .....	56	49	7	56	.....	.....	.....	.....	.....
North Houston .....	44	42	2	44	.....	.....	.....	.....	.....
Russia .....	53	34	19	53	.....	.....	.....	.....	.....
McLean .....	1309	925	384	1305	4	1023	26	775	.....
Berlin .....	266	196	70	266	.....	.....	.....	.....	.....
Orange .....	951	904	47	925	26	941	.....	922	.....
Perry .....	1208	1173	35	1208	.....	1150	.....	890	9
Pemberton .....	157	146	11	157	.....	.....	.....	.....	.....
Salem .....	1428	1377	51	1428	.....	1226	.....	1495	1
Port Jefferson .....	410	401	9	410	.....	.....	.....	286	.....
Turtle Creek .....	1230	1145	85	1197	33	939	14	790	2
Hardin .....	87	83	4	86	1	.....	.....	.....	.....
Van Buren .....	1381	1114	267	1070	a 305	670	326	364	265
Washington .....	1092	1054	38	1080	12	1093	12	1218	43
Lockington .....	214	209	5	214	.....	.....	.....	.....	.....
Newburn .....	239	235	4	227	12	.....	.....	.....	.....
<b>STARK.</b>									
Bethlehem .....	2148	1851	297	2147	1	2401	.....	2398	.....
Canton b .....	1952	1678	274	1951	1	1764	.....	1719	.....
Canton .....	8660	7037	1623	8638	22	4041	.....	2593	10
1st ward .....	2622	2148	474	2614	8	1002	.....	.....	.....
2d waad .....	2463	2031	432	2456	7	1134	.....	.....	.....
3d ward .....	1406	1129	277	1404	2	844	.....	.....	.....
4th ward .....	2169	1729	440	2164	5	1061	.....	.....	.....

a Also 6 Indians.

b Exclusive of city of Canton.



*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>STARK—Continued.</b>									
Jackson .....	1616	1371	245	1608	8	1557	2	1500	17
Lake .....	2113	1991	122	2113	.....	2320	1	2228	.....
Greentown .....	.....	.....	.....	.....	.....	207	.....	261	.....
Uniontown .....	.....	.....	.....	.....	.....	248	.....	245	.....
Lawrence .....	3366	2489	877	3366	.....	2174	1	2276	9
Canal Fulton .....	1048	770	278	1048	.....	.....	.....	.....	.....
Lexington .....	5700	4984	716	5567	133	2983	119	1957	39
Alliance .....	4063	3495	568	3996	68	1383	38	.....	.....
Limaville .....	204	167	37	193	11	.....	.....	.....	.....
Mount Union .....	315	307	8	311	4	.....	.....	.....	.....
Marlboro .....	1870	1759	111	1865	5	2254	16	2124	9
Massillon .....	5185	3952	1233	5079	106	3000	19	.....	.....
1st ward .....	1197	948	249	1182	15	.....	.....	.....	.....
2d ward .....	1049	821	228	1025	24	.....	.....	.....	.....
3d ward .....	1994	1518	476	1927	67	.....	.....	.....	.....
4th ward .....	945	665	280	945	.....	.....	.....	.....	.....
Nimishillen .....	2645	2182	463	2645	.....	2704	.....	2586	1
Osnaburg .....	2046	1883	163	2035	11	2026	.....	2225	.....
Paris .....	2625	2402	223	2625	.....	2567	.....	2739	1
Perry a .....	1736	1474	262	1723	13	1477	.....	4617	50
Pike .....	1333	1245	88	1333	.....	1398	.....	1431	16
Plain .....	2226	2037	189	2223	3	2297	5	2206	5
New Berlin .....	.....	.....	.....	.....	.....	269	.....	221	.....
Sandy .....	1116	1031	85	1114	2	1044	.....	1270	.....
Waynesburg .....	425	390	35	423	2	.....	.....	.....	.....
Sugar Creek .....	1779	1582	197	1771	8	1800	.....	1743	.....
Tuscarawas .....	2412	2036	376	2412	.....	2176	.....	2041	.....
Washington .....	1980	1744	236	1975	5	2023	9	2064	2
<b>SUMMIT.</b>									
Akron .....	10006	7402	2604	9810	196	3453	24	3193	73
1st ward .....	2543	1949	594	2465	78	.....	.....	.....	.....
2d ward .....	4130	2980	1150	4100	30	.....	.....	.....	.....
3d ward .....	3333	2473	860	3245	88	.....	.....	.....	.....
Bath .....	1034	984	50	1034	.....	1165	.....	1400	.....
Boston .....	1142	954	188	1142	.....	1202	.....	1180	.....
Copley .....	1233	1194	39	1233	.....	1323	.....	1541	.....
Coventry b .....	1817	1312	505	1817	.....	1368	.....	1290	9
Cuyahoga Falls c d .....	1861	1494	367	1828	e 31	1488	28	.....	.....
Franklin .....	1841	1717	170	1887	.....	1820	.....	1674	.....
Green .....	1740	1666	74	1740	.....	1885	.....	1928	.....
Hudson .....	1520	1278	242	1494	26	1631	1	1453	4
Hudson .....	.....	.....	.....	.....	.....	868	.....	.....	.....
Middlebury b .....	994	722	272	987	7	706	4	.....	.....
Northampton c .....	932	835	97	981	1	972	.....	1147	.....
Northfield .....	1009	891	118	1008	1	1340	.....	1474	.....
Norton .....	1821	1548	273	1821	.....	1522	2	1344	.....

a Exclusive of city of Massillon.

b In 1857 Middlebury from Coventry, Portage, Springfield and Tallmadge.

c In 1851 Cuyahoga Falls from Northampton, Portage, Stowe and Tallmadge.

d Cuyahoga Falls (village) embraces the whole township of same name.

e Also 2 Indians.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>SUMMIT—Continued.</b>									
Portage <i>a b c</i> .....	1594	1270	324	1578	16	1308	10	1154	.....
Richfield .....	1018	942	76	1011	7	1053	.....	1268	.....
Springfield <i>a</i> .....	2085	1782	303	2085	.....	1811	4	1907	.....
Stowe <i>b</i> .....	925	841	84	918	7	979	15	1690	11
Tallmadge <i>a b</i> .....	1277	1055	222	1274	3	1086	.....	2441	15
Twinsburg .....	729	676	53	725	4	1141	.....	1280	1
<b>TRUMBULL.</b>									
Bazetta .....	1240	1150	90	1239	1	1177	.....	1302	.....
Baconsburg .....	446	416	30	445	1	.....	.....	.....	.....
Bloomfield .....	798	618	180	796	2	838	5	775	14
Braceville .....	954	876	78	954	.....	1049	.....	956	.....
Bristol .....	983	964	19	982	1	1120	.....	1124	.....
Brookfield .....	2657	1642	1015	2657	.....	1218	.....	1451	.....
Champion .....	820	750	70	813	7	924	.....	1070	.....
Farmington .....	1056	1017	39	1046	10	1174	.....	1275	8
Fowler .....	871	839	32	871	.....	996	.....	1089	.....
Greene .....	915	845	70	907	8	797	.....	958	.....
Gustavus .....	938	866	72	932	6	890	.....	1226	.....
Hartford .....	1314	1234	80	1265	49	1295	.....	1257	4
Orangeville .....	260	235	25	253	7	.....	.....	.....	.....
Howland .....	664	616	48	664	.....	870	.....	913	6
Hubbard .....	4588	2513	2075	4578	9	1291	10	1272	.....
Hubbard .....	1126	635	491	1125	1	.....	.....	.....	.....
Johnston .....	893	798	95	891	2	1009	.....	1099	.....
Kinsman .....	1029	953	76	1028	1	976	.....	1004	1
Liberty .....	2420	1572	848	2420	.....	1367	.....	1329	.....
Lordstown .....	858	816	42	858	.....	989	.....	1329	.....
Mecca .....	935	892	43	930	5	930	.....	872	.....
Mesopotamia .....	796	752	44	796	.....	807	4	959	.....
Newton .....	1280	1226	54	1276	4	1492	3	1678	.....
Southington .....	799	785	14	798	1	894	.....	1013	.....
Vernon .....	930	830	100	930	.....	954	.....	825	3
Vienna .....	1132	1032	100	1131	1	944	.....	1007	.....
Warren <i>d</i> .....	1148	934	214	1129	19	1161	7	2926	31
Warren .....	3457	2896	561	3362	95	2352	50	.....	.....
1st ward .....	1212	1067	145	1201	11	.....	.....	.....	.....
2d ward .....	1618	1326	292	1548	70	.....	.....	.....	.....
3d ward .....	627	503	124	613	14	.....	.....	.....	.....
Weathersfield .....	5184	3155	2032	5172	12	3062	1	1716	1
<b>TUSCARAWAS.</b>									
Auburn .....	1251	906	345	1251	.....	1413	.....	1248	.....
Ragersville .....	160	123	37	160	.....	.....	.....	.....	.....
Bucks .....	1127	867	260	1127	.....	1303	.....	1326	.....
Clay .....	1205	987	218	1205	.....	1398	.....	1260	.....
Gnadenhutten .....	284	263	21	284	.....	.....	.....	.....	.....
Dover .....	3515	2815	700	3514	1	3497	2	3240	8
Canal Dover .....	1593	1204	389	1593	.....	1343	.....	.....	.....
Winfield .....	126	121	5	126	.....	.....	.....	.....	.....

*a* In 1857 Middlebury from Coventry, Portage, Springfield and Tallmadge.*b* In 1851 Cuyahoga Falls from Northampton, Portage, Stowe and Tallmadge.*c* Exclusive of city of Akron.*d* Exclusive of city of Warren.*e* Also 1 Indian.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>TUSCARAWAS—Continued.</b>									
Fairfield.....	781	698	83	781	.....	844	.....	871	.....
Franklin <i>a</i> .....	998	894	104	998	.....	1174	.....	.....	.....
Strasbourg.....	142	116	26	142	.....	114	.....	109	.....
Goshen.....	4650	3957	693	4626	24	4111	.....	3063	4
Lockport.....	250	125	125	250	.....	.....	.....	174	4
New Philadelphia.....	3143	2686	457	3119	24	.....	.....	1413	.....
Jefferson.....	1058	848	210	1058	.....	1056	.....	1063	.....
Lawrence.....	1479	1136	343	1475	4	1484	5	1463	5
Bolivar.....	413	358	55	410	3	367	5	297	5
Zoar.....	326	213	113	325	1	252	.....	249	.....
Mill.....	3436	3197	239	3360	76	1550	36	1497	13
Dennison.....	828	725	103	825	3	.....	.....	.....	.....
Eastport.....	25	23	2	25	.....	42	.....	.....	.....
Urichsville.....	1541	1430	111	1482	50	642	4	576	.....
Oxford.....	1667	1588	79	1667	.....	1525	.....	1436	.....
New Comerstown.....	791	759	32	791	.....	577	.....	476	.....
Perry.....	1089	1084	5	1089	.....	1043	.....	1396	.....
Westchester.....	198	198	.....	198	.....	208	.....	.....	.....
Rush.....	977	949	28	973	4	1069	1	1373	.....
Salem.....	1725	1525	200	1725	.....	1840	.....	1853	.....
Port Washington.....	425	351	74	425	.....	.....	.....	269	.....
Sandy.....	1163	975	188	1161	2	1207	13	1214	13
Mineral City.....	175	140	35	173	2	.....	.....	.....	.....
Sandyville.....	227	209	18	227	.....	.....	.....	222	.....
Sugar Creek.....	1482	1291	191	1482	.....	1438	.....	1400	.....
Shanesville.....	360	317	43	360	.....	321	.....	382	.....
Union.....	742	684	58	742	.....	771	.....	943	1
Warren.....	822	808	14	822	.....	966	.....	1140	.....
New Cumberland.....	160	.....	.....	.....	.....	171	.....	203	.....
Warwick.....	1387	1165	222	1383	4	1379	5	1187	8
Trenton.....	392	250	42	292	.....	.....	.....	.....	.....
Washington.....	1113	1085	28	1113	.....	1173	.....	1091	.....
Gilmore.....	133	122	11	133	.....	125	.....	.....	.....
Newton.....	98	97	1	98	.....	89	.....	.....	.....
Wayne <i>a</i> .....	1132	975	157	1131	1	1084	8	2305	37
Dundee.....	106	92	14	106	.....	.....	.....	.....	.....
York.....	1041	770	271	1041	.....	979	.....	1303	.....
<b>UNION.</b>									
Allen.....	1198	1130	68	1197	1	1043	9	961	18
Claiborne.....	1947	1873	74	1908	39	1441	.....	919	.....
Richwood.....	436	419	17	424	2	246	.....	164	.....
Darby.....	1142	1021	121	1139	3	1269	.....	881	.....
Dover.....	929	901	28	929	.....	1066	.....	699	1
Jackson.....	935	910	25	935	.....	719	1	436	.....
Jerome.....	1462	1397	65	1400	62	1398	28	1176	73
Leesburg.....	1410	1390	20	1410	.....	1232	10	701	.....
Liberty.....	1414	1387	27	1387	27	1431	10	1242	15
Mill Creek.....	798	787	11	796	2	844	.....	726	.....

*a* In 1854 Franklin from Wayne.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>UNION—Continued.</b>									
Paris .....	2838	2641	197	2726	112	2055	91	1571	16
Marysville .....	1441	1348	93	1404	37	827	22	605	.....
Taylor .....	1141	1118	23	1073	68	764	62	395	5
Union .....	1336	1241	95	1315	21	1098	11	1205	.....
Milford Centre .....	372	332	40	366	6	.....	.....	211	.....
Washington .....	819	799	20	817	2	601	.....	333	.....
York .....	1361	1334	27	1355	6	1323	1	831	.....
<b>VAN WERT.</b>									
Harrison .....	1319	1191	128	1319	.....	1415	.....	513	.....
Hoaglin .....	622	599	23	622	.....	378	.....	125	.....
Jackson <sup>a</sup> .....	249	244	5	249	.....	60	.....	.....	.....
Jennings .....	914	762	152	914	.....	609	.....	200	1
Liberty .....	1174	1118	56	1173	1	930	.....	424	.....
Pleasant <sup>b</sup> .....	3683	3509	174	3605	78	2042	.....	617	2
Van Wert <sup>b</sup> .....	2625	2487	138	2547	78	1015	.....	268	.....
Ridge <sup>b</sup> .....	1406	136	44	1379	27	828	.....	400	.....
Tully .....	1064	995	69	1064	.....	584	.....	242	.....
Union .....	524	490	25	516	8	224	.....	84	.....
Washington .....	2241	1865	376	2241	.....	957	.....	355	.....
Delphos .....	640	557	83	640	.....	425	.....	.....	.....
Middle Point .....	119	105	14	119	.....	.....	.....	.....	.....
Straghn .....	68	64	4	68	.....	.....	.....	.....	.....
Willshire .....	1644	1529	115	1554	90	1361	68	1010	43
Willshire .....	268	255	13	268	.....	131	.....	147	.....
York .....	983	834	149	983	.....	782	.....	375	.....
<b>VINTON.</b>									
Brown .....	1297	1207	90	1296	1	874	.....	1087	.....
Clinton .....	1724	1560	164	1724	.....	1543	1	886	.....
Hamden .....	364	326	38	364	.....	.....	.....	.....	.....
Eagle .....	681	677	4	678	3	589	4	476	.....
Elk .....	2063	1958	105	2048	15	2223	11	1654	.....
McArthur .....	861	819	42	846	15	822	.....	424	.....
Harrison .....	782	770	12	761	21	755	25	559	21
Jackson .....	1294	1286	8	1294	.....	1228	.....	835	.....
Knox .....	559	556	3	522	37	466	9	.....	.....
Madison .....	1623	1412	211	1621	2	782	.....	.....	.....
Zaleski .....	690	548	142	688	2	.....	.....	.....	.....
Richland .....	1814	1780	34	1808	6	1705	12	1170	23
Swan .....	1062	1050	12	1062	.....	1281	.....	1154	.....
Vinton .....	656	637	19	655	1	807	.....	460	.....
Wilkesville .....	1472	1372	100	1350	122	1225	91	974	63

<sup>a</sup> In 1855 organized, and since that time east half attached to Putnam county.

<sup>b</sup> Of Van Wert: 2,403 in Pleasant and 222 in Ridge.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>WARREN.</b>									
Clear Creek .....	2605	2509	96	2502	103	2728	57	2655	115
Springborough .....	477	448	29	458	19	472	40	390	64
Deerfield .....	1965	1804	161	1886	79	1970	51	1835	28
Mason .....	387	359	28	374	13	414	27	408	23
Franklin .....	3012	2799	213	2959	53	2930	37	2502	42
Franklin .....	1832	1710	122	1802	30	.....	.....	962	10
Hamilton .....	2466	2308	158	2268	198	2338	.....	2063	5
Maineville .....	290	282	8	286	4	.....	.....	.....	.....
Harlan <i>a</i> .....	2396	2238	158	2392	4	.....	.....	.....	.....
Butlerville .....	191	180	11	191	.....	.....	.....	208	.....
New Columbia .....	70	68	2	70	.....	.....	.....	.....	.....
Massie <i>b</i> .....	1270	1237	33	1053	217	1178	122	.....	.....
Harveysburg .....	388	384	4	300	88	420	25	287	42
Salem <i>a c</i> .....	2102	1882	220	2064	38	3814	49	3507	18
East Morrow .....	262	235	27	262	.....	.....	.....	.....	.....
Fredericksburg .....	64	50	14	64	.....	.....	.....	.....	.....
Morrow .....	708	578	130	705	3	720	.....	458	1
Rochester .....	155	147	8	134	21	.....	.....	218	12
Turtle Creek .....	5650	5290	360	5354	296	5235	199	5288	143
Lebanon .....	2749	2580	169	2531	218	2320	169	1960	128
Union .....	232	175	57	232	.....	.....	.....	441	7
Union <i>c</i> .....	1089	1021	68	1081	8	1686	33	1689	23
Deerfield .....	274	253	21	274	.....	.....	.....	295	.....
Washington <i>b</i> .....	1229	1173	56	1207	22	1404	6	1560	6
Fort Ancient .....	43	36	7	42	1	.....	.....	.....	.....
Freeport .....	37	32	5	37	.....	.....	.....	.....	.....
Wayne <i>b</i> .....	2905	2785	120	2745	160	2943	122	3859	222
Corwin .....	135	119	16	134	1	.....	.....	.....	.....
Crosswicks .....	48	46	2	34	14	.....	.....	.....	.....
Mount Holly .....	205	193	12	203	2	.....	.....	.....	.....
Waynesville .....	745	716	29	743	2	825	4	739	5
<b>WASHINGTON.</b>									
Adams .....	1786	1592	194	1786	.....	1955	.....	1292	1
Buell's Lowell .....	350	298	52	350	.....	.....	.....	.....	.....
Aurelius .....	799	756	43	799	.....	832	.....	1251	.....
Barlow <i>d</i> .....	1194	1111	83	1064	130	1095	105	1010	52
Vincent .....	162	155	7	162	.....	.....	.....	.....	.....
Belpre .....	2462	2279	183	2318	144	1625	4	1601	21
Belpre .....	911	791	120	807	104	.....	.....	.....	.....
Decatur .....	1437	1359	78	1217	220	1047	175	746	61
Dunham .....	755	651	104	755	.....	652	5	.....	.....
Fairfield .....	824	749	75	824	.....	841	.....	.....	.....
Fearing <i>e</i> .....	1358	1069	289	1358	.....	1589	.....	1248	6
Grand View .....	2273	2128	145	2257	16	1880	11	1154	.....
Grand View .....	193	193	.....	184	9	.....	.....	.....	.....
Matamoros .....	406	361	45	406	.....	.....	.....	.....	.....

*a* In 1860 Harlan from Salem.*b* In 1850 Massie from Washington and Wayne.*c* In 1860 part of Union to Salem.*d* In 1851 Palmer from Barlow, Roxbury, Watertown and Wesley.*e* In 1861 Muskingum from Fearing, Marietta and Union.

## Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>WASHINGTON—Continued.</b>									
Independence .....	1395	1290	105	1395	.....	1507	.....	728	.....
Jolly <i>a</i> .....	.....	.....	.....	.....	.....	.....	.....	1006	.....
Lawrence .....	2860	2665	195	2860	.....	1625	2	814	.....
Liberty .....	1632	1485	147	1632	.....	1327	.....	1223	.....
Ludlow .....	1082	1043	39	1082	.....	1043	.....	1051	.....
Marietta <i>b c</i> .....	2697	2371	326	2600	97	2503	2	2067	12
Harmer .....	1511	1285	226	1416	95	1204	2	1007	3
Marietta .....	5218	4353	865	5083	135	4289	34	3117	58
1st ward .....	1889	1630	259	1817	72	.....	.....	.....	.....
2d ward .....	1901	1621	280	1872	29	.....	.....	.....	.....
3d ward .....	1428	1102	326	1394	34	.....	.....	.....	.....
Muskingum <i>b</i> .....	1136	945	191	1106	30	.....	.....	.....	.....
Newport .....	2002	1934	68	1997	5	1806	16	1420	5
Palmer <i>d</i> .....	671	654	17	667	4	618	.....	.....	.....
Plymouth .....	84	84	.....	84	.....	.....	.....	.....	.....
Roxbury <i>d e</i> .....	.....	.....	.....	.....	.....	.....	.....	1081	12
Salem .....	1610	1355	255	1610	.....	1527	.....	1246	.....
Salem .....	187	167	20	187	.....	.....	.....	.....	.....
Union <i>b</i> .....	862	679	183	849	13	1476	.....	1156	9
Warren .....	1604	1438	166	1591	13	1690	25	1395	66
Waterford .....	2046	2012	34	2037	9	2005	14	1676	14
Beverly City .....	814	791	23	805	9	742	10	.....	.....
Coal Run River .....	203	202	1	203	.....	.....	.....	.....	.....
Watertown <i>d</i> .....	1456	1323	133	1435	21	1373	33	1351	22
Watertown .....	181	152	23	181	.....	.....	.....	.....	.....
Wesley <i>d</i> .....	1450	1438	12	1229	221	1284	220	1517	43
Pleasanton .....	109	108	1	109	.....	.....	.....	.....	.....
<b>WAYNE.</b>									
Baughman <i>f g</i> .....	2067	1853	214	2067	.....	2006	.....	1727	.....
Marshallville <i>g</i> .....	322	267	55	322	.....	.....	.....	.....	.....
Canaan .....	1997	1888	109	1997	.....	1887	2	1922	.....
Burbank .....	258	248	10	258	.....	.....	.....	.....	.....
Chester .....	1921	1875	46	1921	.....	1991	.....	2235	.....
Chippewa <i>g</i> .....	2510	2119	391	2507	3	2497	.....	2637	.....
Doylestown .....	551	497	54	549	2	.....	.....	.....	.....
Clinton .....	1502	1437	65	1502	.....	1310	.....	1121	.....
Shreve .....	479	455	24	479	.....	.....	.....	.....	.....
Congress .....	2581	2302	79	2580	1	2265	.....	2330	6
Congress .....	309	305	4	309	.....	.....	.....	.....	.....
West Salem .....	713	668	45	712	1	.....	.....	.....	.....
East Union .....	1865	1731	134	1865	.....	1807	.....	1940	.....
Apple Creek .....	300	278	22	300	.....	.....	.....	.....	.....
Franklin .....	1302	1253	49	1302	.....	1368	.....	1450	.....
Moorland .....	69	66	3	69	.....	.....	.....	.....	.....

*a* In 1850 Jolly to Monroe county as Benton.*b* In 1861 Muskingum from Fearing, Marietta, and Union.*c* Exclusive of city of Marietta.*d* In 1861 Palmer from Barlow, Roxbury, Watertown and Wesley.*e* In 1861 Roxbury to Morgan county.*f* Of Orrville: 329 in Baughman and 416 in Green.*g* Of Marshallville: 298 in Baughman and 24 in Chippewa.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>WAYNE—Continued.</b>									
Green <i>a</i> .....	2715	2493	222	2713	3	2305	.....	2060	.....
Orrville <i>a</i> .....	745	679	66	744	1	.....	.....	.....	.....
Milton .....	1524	1366	138	1524	.....	1428	.....	1360	.....
Paint .....	1418	1094	324	1418	.....	1490	.....	1627	.....
Mount Eaton .....	296	182	114	296	.....	.....	.....	.....	.....
West Lebanon .....	164	158	6	164	.....	.....	.....	.....	.....
Plain .....	1837	1750	87	1829	8	2063	.....	2375	.....
Salt Creek .....	1593	1392	201	1593	.....	2296	1	1669	.....
Fredericksburg .....	539	491	48	539	.....	590	.....	.....	.....
Maysville .....	88	74	14	88	.....	.....	.....	.....	.....
Sugar Creek .....	2006	1789	217	2005	1	2133	5	2321	.....
Dalton .....	412	385	27	411	1	.....	.....	.....	.....
Wayne .....	1714	1645	69	1711	3	1132	1	2079	.....
Wooster <i>b</i> .....	1145	1051	94	1137	3	1134	1	1314	11
Wooster .....	5419	4730	689	5390	29	3344	17	2786	11
1st ward .....	1842	1565	277	1826	16	.....	.....	.....	.....
2d ward .....	1689	1471	218	1687	2	.....	.....	.....	.....
3d ward .....	1182	1063	119	1176	6	.....	.....	.....	.....
4th ward .....	706	631	75	701	5	.....	.....	.....	.....
<b>WILLIAMS.</b>									
Brady .....	1681	1580	101	1676	5	1826	.....	1126	.....
West Unity .....	537	523	14	537	.....	.....	.....	.....	.....
Bridgewater .....	1207	1155	52	1207	.....	1040	.....	493	.....
Centre .....	1628	1531	97	1628	.....	1432	.....	881	.....
Florence .....	1678	1476	202	1678	.....	1319	.....	669	.....
Jefferson .....	1564	1515	49	1559	5	1586	.....	1015	.....
Madison .....	1532	1485	47	1532	.....	966	.....	227	.....
Pioneer .....	338	331	7	338	.....	.....	.....	.....	.....
Mill Creek .....	1181	1133	48	1181	.....	979	.....	408	.....
Northwest .....	1521	1467	54	1521	.....	1137	1	343	.....
Pulaski .....	3547	3276	271	3525	22	1194	.....	760	.....
Bryan .....	2284	2097	187	2264	20	1064	.....	.....	.....
Springfield .....	1981	1686	295	1971	10	1451	.....	782	.....
Stryker .....	671	595	76	671	.....	.....	.....	.....	.....
St. Joseph .....	1844	1580	264	1844	.....	1242	.....	589	.....
Edgerton .....	690	579	111	690	.....	.....	.....	.....	.....
Superior .....	1627	1600	27	1627	.....	1396	.....	723	.....
<b>WOOD.</b>									
Bloom .....	1394	1352	42	1394	.....	1196	.....	658	.....
Centre <i>c</i> .....	1331	1196	135	1329	2	892	.....	357	.....
Bowling Green <i>c</i> .....	906	823	83	904	2	.....	.....	.....	.....
Freedom .....	1089	846	243	1089	.....	971	.....	454	.....
Henry .....	685	668	17	685	.....	454	.....	321	.....
Jackson .....	347	318	29	347	.....	144	.....	74	.....
Lake .....	1120	845	275	1120	.....	551	.....	152	.....
Liberty .....	965	912	53	965	.....	635	.....	236	.....
Middletown .....	1221	1029	192	1221	.....	652	.....	331	.....
Haskins .....	243	223	20	243	.....	.....	.....	.....	.....
Milton .....	1464	1233	231	1464	.....	675	.....	238	6

*a* Of Orrville: 329 in Baughman, and 416 in Green.*b* Exclusive of city of Wooster.*c* Of Bowling Green: 471 in Centre, and 435 in Plain.

*Population of Ohio by Townships—Continued.*

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
<b>WOOD—Continued.</b>									
Montgomery .....	1636	1560	76	1636	.....	1575	.....	922	.....
Perry .....	1323	1287	36	1323	.....	1292	.....	888	.....
Perrysburg .....	4100	3145	955	4070	30	2834	3	1767	12
Perrysburg .....	1835	1481	354	1812	23	1491	3	1187	12
Plain <i>a</i> .....	1719	1562	157	1719	.....	1300	.....	492	.....
Portage .....	1069	1009	60	1069	.....	853	.....	403	.....
Troy .....	1057	770	287	1057	.....	898	.....	559	.....
Washington .....	1321	1204	117	1311	10	899	.....	504	.....
Webster .....	922	784	138	922	.....	671	.....	237	.....
Weston .....	1833	1725	108	1832	1	1359	.....	546	.....
<b>WYANDOT.</b>									
Antrim <i>b</i> .....	1061	1006	55	1061	.....	1245	.....	757	.....
Crane .....	3876	3273	603	3819	57	2867	10	1539	5
Upper Sandusky .....	2564	2096	468	2519	45	1599	.....	749	5
Crawford .....	1860	1744	116	1859	1	1626	.....	1302	4
Carey .....	692	648	44	691	1	.....	.....	.....	.....
Eden <i>b</i> .....	1423	1330	93	1411	12	1237	10	646	.....
Jackson <i>c</i> .....	771	718	53	771	.....	603	.....	395	.....
Kirby <i>c</i> .....	835	673	162	831	4	.....	.....	.....	.....
Marseilles .....	603	584	19	603	.....	693	.....	538	.....
Marseilles .....	251	247	4	251	.....	.....	.....	.....	.....
Mifflin <i>c</i> .....	866	786	80	866	.....	870	.....	570	.....
Nevada <i>b</i> .....	828	764	64	823	5	.....	.....	.....	.....
Pitt .....	991	856	135	991	.....	949	8	896	.....
Richland <i>c</i> .....	1271	1224	47	1268	3	1008	6	615	.....
Ridge .....	584	562	22	584	.....	583	.....	501	.....
Salem <i>c</i> .....	1103	918	185	1103	.....	1062	8	729	9
Sycamore .....	850	826	24	850	.....	937	.....	880	.....
Tymochtee .....	1631	1578	53	1622	<i>d</i>	1874	.....	1787	31

- a* Of Bowling Green: 471 in Centre and 435 in Plain.  
*b* Exclusive of part of village of Nevada.  
*c* In 1869 Kirby from Jackson, Mifflin, Richland and Salem.  
*d* Also 9 Indians.



## NUMBER OF ELECTORS IN OHIO.

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The whole number of male citizens in Ohio, according to the census of 1870 is 593,950. The appended table shows the number in each county in the State. Of this number 460,462 voted at the election last October, leaving 133,488 away from the polls. In 1870, 429,587 votes were polled. The highest number of votes ever polled in Ohio, was at the November election, 1868, when Grant received 280,223, and Seymour 238,606—total, 518,829. At the October election, same year, for Secretary of State, 516,747 votes were polled. The next highest number ever polled was in 1867, for Governor, when the total vote reached 484,227. On page 114, Secretary of State's Report, will be found a table exhibiting the total vote of Ohio for twenty years.

*Table showing the number of male citizens in Ohio 21 years of age and over in 1870.*

Counties.	Number.	Counties.	Number.
Total in State .....	593,950		
Adams .....	4,323	Licking .....	8,275
Allen .....	4,961	Logan .....	5,236
Ashland] .....	5,043	Lorain .....	6,936
Ashtabula .....	8,092	Lucas .....	10,641
Athens .....	5,227	Madison .....	3,767
Auglaize .....	3,694	Mahoning .....	6,792
Belmont .....	8,904	Marion .....	3,786
Brown .....	6,831	Medina .....	4,985
Butler .....	9,071	Meigs .....	6,730
Carroll .....	3,145	Mercer .....	3,707
Champaign .....	5,628	Miami .....	7,547
Clarke .....	7,791	Monroe .....	5,232
Clermont .....	7,601	Montgomery .....	15,368
Clinton .....	5,244	Morgan .....	4,663
Columbiana .....	8,677	Morrow .....	4,350
Coshocton .....	5,111	Muskingum .....	9,928
Crawford .....	5,491	Noble .....	4,166
Cuyahoga .....	25,165	Ottawa .....	2,546
Darke .....	7,244	Paulding .....	1,811
Defiance .....	3,321	Perry .....	3,997
Delaware .....	6,069	Pickaway .....	5,796
Erie .....	6,292	Pike .....	3,236
Fairfield .....	7,048	Portage .....	6,501
Fayette .....	4,035	Preble .....	5,198
Franklin .....	14,922	Putnam .....	3,737
Fulton .....	3,690	Richland .....	7,774
Gallia .....	5,404	Ross .....	8,412
Geauga .....	4,500	Sandusky .....	5,792
Greene .....	6,640	Scioto .....	6,343
Guernsey .....	5,258	Seneca .....	7,040
Hamilton .....	55,130	Shelby .....	4,632
Hancock .....	5,106	Stark .....	11,860
Hardin .....	4,180	Summit .....	7,880
Harrison .....	4,025	Trumbull .....	8,253
Henry .....	3,273	Tuscarawas .....	7,301
Highland .....	6,545	Union .....	4,289
Hocking .....	3,815	Van Wert .....	2,976
Holmes .....	3,852	Vinton .....	3,107
Huron .....	6,587	Warren .....	7,145
Jackson .....	4,648	Washington .....	8,894
Jefferson .....	5,980	Wayne .....	8,100
Knox .....	6,443	Williams .....	4,721
Lake .....	4,051	Wood .....	5,479
Lawrence .....	6,541	Wyandot .....	4,198



# Mortuary Statistics.—Continued.

SEX AND MONTH.

Aggregate.	MALE.												FEMALE.															
	1869.												1870.															
	Total.	Unknown mo.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Total.	Unknown mo.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
29,568	15,794	11	1062	1240	1434	1448	1201	1048	1115	1276	1342	1636	1446	1465	13,844	6	906	1025	1254	1250	1071	973	975	1137	1250	1370	1860	1254

RACE AND NATIONALITY.

Aggregate.	UNITED STATES.					FOREIGN COUNTRIES.												
	Unknown.	Total.	White.	Colored.	Chinese.	Indian.	Total.	Germany.	Sweden, Norway and Denmark.	Ireland.	England and Wales.	Scotland.	France.	Other north of Europe.	Italy.	Other south of Europe.	China and Japan.	All other.
29,568	92	25,982	24,306	1,671	.....	3	4,104	2,087	1	1,057	507	97	153	31	6	116	.....	120

Table showing the number and size of Farms in the United States (by

STATES AND TERRITORIES.	FARMS.			FARMS—			
	Total number.			Under 3 acres.		3 acres and under 10.	
	1870.	1880.	1880.	1870.	1880.	1870.	1880.
Total .....	2,659,925	2,044,077	1,449,073	6,875	.....	172,021	54,676
Alabama .....	67,382	55,129	41,964	.....	.....	4,491	1,409
Arizona .....	172	.....	.....	.....	.....	.....	.....
Arkansas .....	49,424	39,004	17,758	.....	.....	5,556	1,823
California .....	23,724	18,716	872	.....	.....	2,187	839
Colorado .....	1,738	.....	.....	.....	.....	166	.....
Connecticut .....	25,508	23,180	22,445	71	.....	1,716	936
Dakota .....	1,720	123	.....	.....	.....	455	41
Delaware .....	7,615	6,658	6,063	9	.....	349	63
District of Columbia .....	209	232	267	13	.....	30	25
Florida .....	10,241	6,563	4,304	.....	.....	1,344	430
Georgia .....	69,956	62,003	1,759	.....	.....	3,257	906
Idaho .....	414	.....	.....	.....	.....	45	.....
Illinois .....	202,803	143,310	76,208	43	.....	3,552	1,896
Indiana .....	161,289	131,826	93,896	1,563	.....	7,270	2,535
Iowa .....	116,292	61,163	14,805	.....	.....	4,197	951
Kansas .....	38,202	10,400	.....	.....	.....	4,857	750
Kentucky .....	118,422	90,814	74,777	145	.....	7,045	1,772
Louisiana .....	28,481	17,322	13,422	685	.....	3,016	696
Maine .....	59,804	55,698	46,760	232	.....	3,604	1,719
Maryland .....	27,000	25,494	21,800	104	.....	1,150	457
Massachusetts .....	26,500	35,601	34,069	45	.....	1,129	2,032
Michigan .....	98,786	62,422	34,069	134	.....	6,763	1,549
Minnesota .....	46,500	18,181	157	176	.....	4,030	2,407
Mississippi .....	68,023	42,840	33,960	.....	.....	11,003	563
Missouri .....	148,328	92,792	54,458	691	.....	10,113	2,428
Montana .....	851	.....	.....	.....	.....	55	.....
Nebraska .....	12,301	2,789	.....	85	.....	702	145
Nevada .....	1,036	91	.....	2	.....	114	1
New Hampshire .....	29,642	30,501	29,229	16	.....	1,376	859
New Jersey .....	30,652	27,646	23,905	70	.....	2,993	1,059
New Mexico .....	4,480	5,080	3,750	.....	.....	1,345	1,076
New York .....	216,233	196,990	170,621	72	.....	13,006	5,232
North Carolina .....	93,565	75,203	56,963	293	.....	6,744	2,050
Ohio .....	195,953	179,889	143,807	184	.....	7,028	3,453
Oregon .....	7,587	5,808	1,164	98	.....	536	300
Pennsylvania .....	174,041	156,357	127,577	264	.....	10,028	4,821
Rhode Island .....	5,368	5,406	5,385	26	.....	414	261
South Carolina .....	51,889	33,171	29,067	188	.....	10,286	352
Tennessee .....	118,141	82,368	72,735	170	.....	8,076	1,687
Texas .....	61,125	42,291	12,198	717	.....	4,659	1,832
Utah .....	4,908	3,635	926	2	.....	801	531
Vermont .....	33,827	31,556	29,763	88	.....	1,719	321
Virginia .....	73,849	92,605	77,013	137	.....	4,492	2,351
Washington .....	3,127	1,330	.....	.....	.....	889	215
West Virginia .....	39,778	.....	.....	190	.....	3,734	.....
Wisconsin .....	102,904	69,270	20,177	370	.....	5,535	1,983
Wyoming .....	175	.....	.....	.....	.....	164	.....

NOTE.—It will be noticed in the columns of the above table devoted to the census of 1880, that the number added, fail to produce the total number of farms found in a previous column of the table. These of 1880.

*States and Territories), at the Censuses of 1870, 1860 and 1850.*

NUMBER OF EACH SPECIFIED CLASS.

10 acres and under 20.		20 acres and under 50.		50 acres and under 100.		100 acres and under 500.		500 acres and under 1,000.		1,000 acres and over.	
1870.	1860.	1870.	1860.	1870.	1860.	1870.	1860.	1870.	1860.	1870.	1860.
294,607	162,178	847,614	616,558	754,221	602,878	565,034	487,041	15,873	20,319	3,720	5,364
9,122	4,379	26,541	16,049	14,003	12,060	11,719	13,455	1,149	2,016	306	696
2	9	9	45	45	72	72	44	44	133	307	69
11,744	6,075	20,853	13,728	7,640	6,957	3,465	4,231	1,202	538	713	262
1,046	1,102	3,064	2,344	3,224	2,428	12,248	6,541	6	3	1	4
263	671	671	6,898	371	7,538	5,786	6,666	26	39	1	4
2,937	2,081	7,433	6,898	7,538	8,477	5,786	6,666	26	39	1	4
414	50	642	31	166	6	43	2,862	40	14	3	1
453	215	1,531	1,226	2,398	2,208	2,832	2,862	40	14	3	1
36	36	71	71	42	42	17	57	2	2	2	1
2,111	945	3,614	2,139	1,355	1,162	1,570	1,432	175	211	72	77
6,942	2,803	21,971	13,644	18,371	14,129	17,490	18,821	1,506	2,692	419	902
26	112	112	130	130	101	101	101	101	101	101	101
10,220	6,518	53,240	38,186	68,130	49,024	65,940	45,532	1,367	988	302	194
13,506	9,648	55,821	49,664	52,614	42,076	29,433	22,614	1,004	287	76	74
6,181	4,372	34,041	24,139	41,372	19,670	30,142	10,521	321	66	38	10
5,478	1,916	13,744	4,714	8,732	2,020	5,346	700	42	7	13	1
16,292	6,868	38,939	25,547	29,731	24,163	25,490	24,095	610	1,078	164	166
7,493	2,222	8,854	4,882	3,888	3,064	3,753	4,955	650	1,161	142	371
6,979	5,435	22,889	23,838	19,781	19,611	6,299	5,061	90	9	2	2
1,764	1,910	4,225	4,340	7,026	6,845	11,894	12,068	163	303	14	35
2,532	4,196	8,381	11,765	8,727	10,831	5,643	6,703	40	29	3	3
13,170	6,608	38,795	25,430	27,687	19,679	12,175	9,080	57	40	5	3
7,948	4,539	19,099	8,129	11,078	2,273	5,030	649	128	2	2	2
8,981	2,516	26,048	10,967	11,967	9,204	8,938	11,408	853	1,868	233	421
17,431	9,110	55,988	33,620	38,595	24,336	24,898	18,497	514	466	98	95
40	170	170	195	195	388	388	3	3	3	3	3
1,541	533	5,096	1,271	3,379	419	1,487	162	11	2	2	2
138	11	190	25	150	12	242	33	197	5	3	1
2,064	1,255	7,194	7,584	10,107	11,338	8,804	8,759	75	45	6	4
3,476	2,390	7,376	7,138	9,415	9,652	7,290	7,198	15	17	8	6
1,172	2,140	1,293	1,274	358	358	299	207	9	11	4	11
18,145	12,310	54,881	54,502	73,956	73,037	55,948	50,132	209	225	36	21
14,257	4,879	35,200	20,882	22,107	18,496	13,819	19,220	889	1,184	116	311
13,794	9,928	55,286	52,356	71,066	66,350	48,072	40,699	454	485	69	112
579	507	1,545	1,236	1,409	888	2,894	2,337	338	342	88	47
15,905	12,343	48,151	45,234	61,268	57,624	38,273	35,923	76	61	76	15
719	552	1,960	1,740	1,488	1,747	750	1,053	9	11	2	2
9,146	1,219	16,415	6,695	8,148	6,980	7,112	11,369	465	1,359	129	452
19,987	7,245	42,862	22,998	27,778	22,829	18,806	21,903	412	921	50	159
13,594	6,156	24,620	14,132	10,890	7,857	6,268	6,831	305	468	72	87
1,660	1,368	2,019	1,298	316	182	107	70	1	2	2	2
1,998	1,158	6,210	6,187	10,761	11,702	12,934	11,505	102	92	15	11
6,300	5,565	16,891	19,584	17,288	21,145	26,696	34,300	1,808	2,882	317	641
415	230	772	343	424	191	575	271	49	8	12	1
5,591	13,158	13,158	9,077	9,077	7,813	7,813	242	242	43	43	43
10,935	9,045	40,064	30,722	30,060	17,826	15,776	9,119	112	76	32	11
5	5	5	5	5	5	5	5	5	5	5	5

ber of farms of each specified class in the United States and in every State and Territory except Nevada, discrepancies appear without explanation on pages 221 and 222 of the volume on Agriculture of the census

Table showing the Number and Size of

STATES AND TERRITORIES.	LAND IN FARMS—ACRES.					
	Total.			Improved.		
	1870.	1880.	1890.	1870.	1880.	1890.
Totals.....	407,735,041	407,212,538	293,560,614	188,921,099	163,110,720	113,032,614
Alabama.....	14,961,178	19,104,545	12,137,681	5,062,204	6,385,724	4,435,614
Arizona.....	21,807	.....	.....	14,585	.....	.....
Arkansas.....	7,597,296	9,573,706	2,598,214	1,859,821	1,983,313	781,830
California.....	11,427,105	8,730,034	3,893,985	6,218,133	2,468,034	32,454
Colorado.....	320,346	.....	.....	95,594	.....	.....
Connecticut.....	2,364,416	2,504,264	2,383,879	1,646,752	1,830,807	1,768,178
Dakota.....	302,376	26,448	.....	42,645	2,115	.....
Delaware.....	1,052,322	1,004,295	956,144	698,115	637,065	580,662
District of Columbia.....	11,677	34,263	27,454	8,266	17,474	16,287
Florida.....	2,373,541	2,920,228	1,595,289	736,172	654,213	349,049
Georgia.....	23,647,941	26,650,490	22,821,379	6,631,856	8,062,758	6,378,479
Idaho.....	77,139	.....	.....	26,603	.....	.....
Illinois.....	25,882,861	20,911,989	12,037,412	19,329,952	13,096,374	5,039,545
Indiana.....	18,119,648	16,388,292	12,793,422	10,104,279	8,242,183	5,046,543
Iowa.....	15,541,793	10,069,907	2,736,064	9,396,467	3,792,792	294,682
Kansas.....	5,656,879	1,778,400	.....	1,971,003	405,468	.....
Kentucky.....	18,660,106	19,163,261	16,949,748	8,103,850	7,644,208	5,968,270
Louisiana.....	7,025,817	9,298,576	4,989,043	2,045,649	2,707,108	1,590,025
Maine.....	5,838,058	5,727,671	4,555,393	2,917,793	2,704,133	2,039,596
Maryland.....	4,512,579	4,835,571	4,634,350	2,914,007	3,002,267	2,797,905
Massachusetts.....	2,730,283	3,338,724	3,356,012	1,736,221	2,155,512	2,133,436
Michigan.....	10,019,142	7,030,834	4,383,890	5,096,939	3,476,296	1,929,110
Minnesota.....	6,483,828	2,711,968	28,881	2,322,102	556,250	5,035
Mississippi.....	13,121,113	15,839,684	10,490,419	4,209,146	5,065,755	3,444,358
Missouri.....	21,707,229	19,984,810	9,732,670	9,130,615	6,246,871	2,938,425
Montana.....	139,537	.....	.....	84,674	.....	.....
Nebraska.....	2,073,781	631,214	.....	647,031	118,789	.....
Nevada.....	208,510	56,118	.....	92,644	14,132	.....
New Hampshire.....	3,605,994	3,744,625	3,392,414	2,334,487	2,367,034	2,251,488
New Jersey.....	2,989,511	2,983,525	2,752,946	1,976,474	1,944,441	1,767,991
New Mexico.....	833,549	1,414,969	290,571	143,007	149,274	166,301
New York.....	22,190,810	20,974,958	19,119,084	15,627,206	14,358,403	12,408,964
North Carolina.....	19,835,410	23,762,969	20,996,983	5,858,742	6,517,284	5,453,975
Ohio.....	21,712,420	20,472,141	17,997,493	14,469,133	12,625,394	9,851,493
Oregon.....	2,389,252	2,060,539	432,808	1,116,290	896,414	132,857
Pennsylvania.....	17,994,200	17,012,140	14,023,347	11,515,965	10,463,296	8,628,619
Rhode Island.....	502,308	521,224	553,938	289,030	335,128	356,487
South Carolina.....	12,105,280	16,195,919	16,217,700	3,010,539	4,572,060	4,072,651
Tennessee.....	19,581,214	20,669,165	18,984,022	6,843,278	6,795,337	5,175,172
Texas.....	18,396,523	25,344,028	11,496,339	2,964,836	2,650,781	643,976
Utah.....	148,361	89,911	46,849	118,755	77,219	16,333
Vermont.....	4,528,804	4,274,414	4,125,822	3,073,257	2,823,157	2,601,409
Virginia.....	18,145,911	31,117,036	26,152,311	8,165,040	11,437,821	10,360,135
Washington.....	649,139	366,156	.....	192,016	81,869	.....
West Virginia.....	8,528,394	.....	.....	2,580,254	.....	.....
Wisconsin.....	11,715,321	7,893,587	2,976,658	5,899,343	3,746,167	1,045,499
Wyoming.....	4,344	.....	.....	338	.....	.....

*Forms in the United States—Continued.*

LAND IN FARMS—ACRES.			Percentage of unimproved land in farms to total land in farms.			AV. SIZE OF FARMS.		
Unimproved.						Acres.		
1870.	1880.	1890.	1870.	1880.	1890.	1870.	1880.	1890.
212,213,942	244,104,513	150,302,000	53.7	50.9	61.5	133	110	203
9,296,974	12,712,221	7,702,067	96.2	96.6	61.5	222	346	220
7,222			121.1			121.1		
5,737,475	7,590,303	1,516,624	121.5	71.5	60.9	154	205	146
5,202,973	6,202,000	3,261,531	121.6	71.7	59.2	122	206	4,006
224,722			121.2			121.2		
717,064	673,457	615,701	121.4	96.5	55.6	121.4	96	126
259,731	24,333		121.5	96.0		121.5	215	
354,267	367,230	573,222	121.7	96.6	59.2	121.7	124	132
3,411	16,739	11,157	121.2	96.6	71.7	121.2	124	123
1,637,300	2,206,015	1,206,240	121.1	71.6	71.1	121.1	221	371
16,216,055	12,567,732	16,442,240	121.1	68.7	72.0	121.1	221	221
50,536			121.5			121.5		
6,552,900	7,215,615	6,207,407	121.5	96.6	61.1	121.5	124	126
6,015,300	8,146,100	7,706,579	121.5	96.7	60.6	121.5	124	126
6,145,226	6,377,115	1,911,222	121.5	96.7	60.6	121.5	124	126
3,655,576	1,372,932		121.5	96.7	60.6	121.5	124	126
10,556,256	11,519,623	10,261,472	121.5	96.7	60.6	121.5	124	126
4,900,177	6,591,463	3,326,212	121.5	96.7	60.6	121.5	124	126
2,930,365	3,023,523	2,515,727	121.5	96.7	60.6	121.5	124	126
1,506,573	1,533,304	1,206,443	121.5	96.7	60.6	121.5	124	126
994,002	1,183,212	1,222,576	121.5	96.7	60.6	121.5	124	126
4,922,903	3,554,523	2,654,722	121.5	96.7	60.6	121.5	124	126
4,161,726	2,155,718	2,155,718	121.5	96.7	60.6	121.5	124	126
6,911,967	10,773,920	7,006,221	121.5	96.7	60.6	121.5	124	126
12,576,605	13,737,930	6,724,243	121.5	96.7	60.6	121.5	124	126
54,663			121.5			121.5		
1,426,750	512,625		121.5			121.5		
115,206	41,926		121.5			121.5		
1,371,507	1,377,591	1,142,206	121.5	96.7	60.6	121.5	124	126
1,013,037	1,039,084	924,203	121.5	96.7	60.6	121.5	124	126
690,542	1,265,635	124,570	121.5	96.7	60.6	121.5	124	126
6,563,604	6,616,555	6,710,120	121.5	96.7	60.6	121.5	124	126
14,576,662	17,245,685	15,543,276	121.5	96.7	60.6	121.5	124	126
7,943,267	7,246,747	8,146,100	121.5	96.7	60.6	121.5	124	126
1,272,962	1,164,125	2,222,551	121.5	96.7	60.6	121.5	124	126
6,472,235	6,542,244	6,222,551	121.5	96.7	60.6	121.5	124	126
213,278	126,096	127,631	121.5	96.7	60.6	121.5	124	126
9,094,741	11,623,650	12,145,000	121.5	96.7	60.6	121.5	124	126
12,737,936	13,673,223	13,222,551	121.5	96.7	60.6	121.5	124	126
15,431,667	22,693,247	10,222,551	121.5	96.7	60.6	121.5	124	126
29,006	12,692	20,516	121.5	96.7	60.6	121.5	124	126
1,455,547	1,451,257	1,222,413	121.5	96.7	60.6	121.5	124	126
9,920,671	19,679,215	15,722,176	121.5	96.7	60.6	121.5	124	126
457,123	264,267		121.5	96.7	60.6	121.5	124	126
5,942,140			121.5	96.7	60.6	121.5	124	126
5,615,978	4,147,420	1,931,150	121.5	96.7	60.6	121.5	124	126
4,003			121.5	96.7	60.6	121.5	124	126



*Number and size of Farms in Ohio at the Census of 1870.*

COUNTIES.	NUMBER OF FARMS.							
	Of all sizes.	Under 3 acres.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.
Totals.....	195,953	184	7,028	13,794	55,286	71,066	48,072	454
Adams .....	2,193	13	101	185	553	795	546	.....
Allen .....	2,153	.....	43	134	865	810	301	.....
Ashland .....	2,556	.....	170	166	526	970	721	.....
Ashtabula .....	3,700	.....	145	239	1,085	1,341	885	.....
Athens .....	2,032	.....	94	143	600	671	507	.....
Auglaize .....	1,870	1	54	141	847	659	168	.....
Belmont .....	2,678	1	83	119	527	1,077	870	.....
Brown .....	2,953	1	207	285	830	973	655	.....
Butler .....	2,016	2	29	54	278	805	847	.....
Carroll .....	1,887	1	67	66	277	666	803	.....
Champaign .....	1,877	1	53	100	385	752	584	.....
Clark .....	1,634	1	41	69	287	605	627	.....
Clermont .....	3,003	4	169	279	848	1,141	562	.....
Clinton .....	1,951	.....	76	75	572	657	562	.....
Columbiana .....	3,019	.....	99	159	705	1,240	815	.....
Coshocton .....	2,539	5	72	102	586	922	852	.....
Crawford .....	1,971	.....	47	72	403	913	529	.....
Cuyahoga .....	3,474	2	272	416	1,151	1,091	542	.....
Darke .....	3,425	4	112	255	1,301	1,297	455	.....
Defiance .....	1,771	.....	97	192	776	530	170	.....
Delaware .....	2,541	4	141	191	705	829	664	.....
Erie .....	1,701	7	143	178	432	556	378	.....
Fairfield .....	2,318	.....	44	93	409	923	844	.....
Fayette .....	1,805	.....	17	141	566	507	526	.....
Franklin .....	2,565	1	30	118	709	1,022	679	.....
Fulton .....	1,663	2	40	133	611	657	219	.....
Gallia .....	1,997	2	71	122	592	703	501	.....
Geauga .....	2,029	.....	63	88	408	754	714	.....
Greene .....	1,771	.....	28	37	326	697	673	.....
Guernsey .....	2,253	.....	21	51	384	879	917	.....
Hamilton .....	3,310	2	338	513	1,223	868	365	.....
Hancock .....	2,555	.....	56	113	795	1,098	487	.....
Hardin .....	1,493	.....	12	79	577	566	255	.....
Harrison .....	1,460	.....	48	38	163	474	737	.....
Henry .....	1,511	4	107	264	759	285	92	.....
Highland .....	2,443	2	37	76	585	935	797	.....
Hocking .....	1,919	1	30	137	629	685	433	.....
Holmes .....	1,963	1	35	80	401	788	656	.....
Huron .....	2,550	3	42	108	651	1,075	665	.....
Jackson .....	1,623	4	38	96	473	551	455	.....
Jefferson .....	1,691	2	63	66	248	517	791	.....
Knox .....	3,167	9	145	216	770	1,151	870	.....
Lake .....	1,686	2	123	189	511	506	294	.....
Lawrence .....	1,217	.....	43	132	506	336	194	.....
Licking .....	2,692	1	22	75	525	1,008	1,042	.....
Logan .....	1,897	2	38	91	459	806	499	.....
Lorain .....	3,221	1	103	227	1,055	1,143	687	.....

*Number and size of Farms in Ohio at the Census of 1870—Continued.*

COUNTIES.	NUMBER OF FARMS.								
	Of all sizes.	Under 3 acres.	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
Lucas .....	1,509	6	117	245	651	370	119	1	.....
Madison .....	1,263	1	41	352	337	468	52	12	.....
Mahoning .....	2,416	1	162	157	593	917	575	10	1
Marion .....	1,646	.....	36	80	507	571	423	15	5
Medina .....	2,722	.....	75	185	798	1,028	633	3	.....
Meigs .....	2,181	8	167	227	762	678	334	5	.....
Mercer .....	2,357	8	152	216	1,013	782	184	1	1
Miami .....	2,230	.....	51	110	424	967	658	20	.....
Monroe .....	3,078	.....	93	286	1,192	1,011	492	3	1
Montgomery .....	2,780	2	127	217	613	1,155	666	.....	.....
Morgan .....	2,214	7	82	131	584	843	565	2	.....
Morrow .....	2,445	1	107	138	614	1,036	548	1	.....
Muskingum .....	2,889	2	45	130	566	1,042	1,094	6	4
Noble .....	2,106	4	63	128	533	777	600	1	.....
Ottawa .....	1,122	9	173	258	444	165	72	1	.....
Paulding .....	645	1	61	133	289	129	31	1	.....
Perry .....	1,946	.....	21	66	383	767	706	3	.....
Pickaway .....	2,245	3	24	74	646	655	783	50	10
Pike .....	1,519	1	90	194	497	445	281	10	1
Portage .....	2,568	.....	42	135	663	1,022	701	5	.....
Preble .....	2,091	2	63	81	361	930	651	3	.....
Putnam .....	1,684	1	43	217	811	479	133	.....	.....
Richland .....	2,760	.....	88	103	565	1,208	792	4	.....
Ross .....	1,717	.....	39	62	287	572	708	40	9
Sandusky .....	2,459	5	115	192	875	896	376	.....	.....
Scioto .....	1,427	4	57	147	523	456	235	5	.....
Seneca .....	2,943	2	78	142	693	1,272	753	3	.....
Shelby .....	2,228	6	76	166	895	867	287	1	.....
Stark .....	3,217	1	65	235	706	1,255	953	1	1
Summit .....	2,204	.....	82	144	490	881	606	.....	1
Trumbull .....	3,233	1	70	259	829	1,168	899	7	.....
Tuscarawas .....	2,786	.....	51	98	673	1,064	895	5	.....
Union .....	1,879	2	55	141	562	627	485	7	.....
Van Wert .....	1,594	2	65	210	741	467	109	.....	.....
Vinton .....	1,218	2	17	99	372	408	315	3	2
Warren .....	2,045	1	39	60	389	866	689	.....	1
Washington .....	3,231	7	80	266	1,305	1,066	505	2	.....
Wayne .....	3,153	1	120	180	554	1,320	978	.....	.....
Williams .....	2,481	4	69	185	1,049	954	220	.....	.....
Wood .....	2,567	3	77	357	1,245	696	187	2	.....
Wyandot .....	1,492	.....	41	70	378	552	344	12	5



*Mortuary Statistics.—Continued.*

SEX AND MONTH.

Aggregate.	MALE.												FEMALE.															
	1869.												1870.															
	Total.	Unknown mo.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Total.	Unknown mo.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
29,568	15,724	11	1082	1240	1434	1448	1201	1048	1115	1276	1342	1636	1446	1465	13,844	6	906	1025	1256	1256	1071	973	975	1137	1256	1370	1259	1354

RACE AND NATIONALITY.

Aggregate.	UNITED STATES.					FOREIGN COUNTRIES.											
	Total.	White.	Colored.	Chinese.	Indian.	Total.	Germany.	Sweden, Norway and Denmark.	Ireland.	England and Wales.	Scotland.	France.	Other north of Europe.	Italy.	Other south of Europe.	China and Japan.	All other.
29,568	92,852,982	24,308	1,071	.....	3	4,194	2,087	1	1,057	507	97	153	31	6	116	.....	139

Table showing the number and size of Farms in the United States (by

STATES AND TERRITORIES.	FARMS.			FARMS—			
	Total number.			Under 3 acres.		3 acres and under 10.	
	1870.	1880.	1890.	1870.	1880.	1870.	1880.
Total .....	2,650,985	2,044,077	1,449,073	6,875	.....	172,021	54,676
Alabama.....	67,382	55,128	41,964	.....	.....	4,491	1,409
Arizona.....	172	.....	.....	.....	.....	.....	.....
Arkansas.....	49,424	39,004	17,758	.....	.....	5,556	1,823
California.....	23,724	18,716	872	.....	.....	2,187	829
Colorado.....	1,738	.....	.....	.....	.....	166	.....
Connecticut.....	25,508	25,180	22,445	71	.....	1,716	936
Dakota.....	1,720	123	.....	.....	.....	455	41
Delaware.....	7,615	6,658	6,063	9	.....	349	63
District of Columbia.....	209	238	267	13	.....	30	23
Florida.....	10,241	6,568	4,304	.....	.....	1,344	430
Georgia.....	69,956	62,003	1,759	.....	.....	3,257	906
Idaho.....	414	.....	.....	.....	.....	45	.....
Illinois.....	202,803	143,310	76,208	43	.....	3,552	1,896
Indiana.....	161,289	131,826	93,896	1,565	.....	7,970	2,535
Iowa.....	116,292	61,163	14,805	.....	.....	4,197	951
Kansas.....	38,202	10,400	.....	.....	.....	4,857	750
Kentucky.....	118,132	90,814	74,777	145	.....	7,045	1,772
Louisiana.....	28,181	17,328	13,422	685	.....	3,016	626
Maine.....	59,804	55,698	46,760	232	.....	3,604	1,719
Maryland.....	27,000	25,494	21,800	164	.....	1,150	437
Massachusetts.....	26,500	35,601	34,069	45	.....	1,129	2,032
Michigan.....	98,786	62,422	34,089	134	.....	6,763	1,549
Minnesota.....	46,500	18,181	157	176	.....	4,030	2,407
Mississippi.....	68,023	42,849	33,960	.....	.....	11,003	563
Missouri.....	148,328	92,792	54,458	691	.....	10,113	2,428
Montana.....	851	.....	.....	.....	.....	55	.....
Nebraska.....	12,301	2,789	.....	85	.....	702	145
Nevada.....	1,036	91	.....	2	.....	114	1
New Hampshire.....	29,642	30,501	29,229	16	.....	1,376	859
New Jersey.....	30,632	27,646	23,905	70	.....	2,993	1,059
New Mexico.....	4,480	6,086	3,750	.....	.....	1,345	1,076
New York.....	216,233	196,990	170,621	72	.....	13,006	5,232
North Carolina.....	93,565	75,203	56,963	293	.....	6,744	2,050
Ohio.....	195,933	179,889	143,807	184	.....	7,028	3,453
Oregon.....	7,587	5,806	1,164	98	.....	536	300
Pennsylvania.....	174,041	156,357	127,577	264	.....	10,028	4,821
Rhode Island.....	5,368	5,406	5,385	26	.....	414	261
South Carolina.....	51,889	33,171	29,967	188	.....	10,286	352
Tennessee.....	118,141	82,368	73,735	170	.....	8,076	1,687
Texas.....	61,125	42,891	12,198	717	.....	4,659	1,832
Utah.....	4,908	3,635	926	2	.....	801	531
Vermont.....	33,827	31,556	29,763	88	.....	1,719	321
Virginia.....	73,849	92,605	77,013	137	.....	4,492	2,351
Washington.....	3,127	1,330	.....	.....	.....	889	215
West Virginia.....	39,778	.....	.....	120	.....	3,734	.....
Wisconsin.....	102,904	69,270	30,177	370	.....	5,535	1,983
Wyoming.....	175	.....	.....	.....	.....	164	.....

NOTE.—It will be noticed in the columns of the above table devoted to the census of 1860, that the number when added, fail to produce the total number of farms found in a previous column of the table. These of 1860.

States and Territories), at the Censuses of 1870, 1860 and 1850.

NUMBER OF EACH SPECIFIED CLASS.

10 acres and under 20.		20 acres and under 50.		50 acres and under 100.		100 acres and under 500.		500 acres and under 1,000.		1,000 acres and over.	
1870.	860.	1870.	1860.	1870.	1860.	870.	1860.	1870.	1860.	1870.	1860.
294,607	162,178	847,614	616,558	754,221	608,878	565,054	487,041	15,873	20,319	3,730	5,364
9,128	4,379	26,541	16,049	14,003	12,060	11,719	13,455	1,149	2,016	306	696
2	9	5	4	45	44	79	44	133	307	33	69
11,744	6,075	20,853	13,798	7,640	6,957	3,465	4,231	133	307	33	69
1,086	1,102	3,064	2,344	3,224	2,428	12,248	6,541	1,202	538	713	262
263	671	671	6,898	371	7,538	258	6	6	3	3	4
2,937	2,081	7,433	6,898	7,538	8,477	5,786	6,666	26	39	1	4
414	50	642	31	166	6	43	2,832	2,862	40	14	3
453	215	1,531	1,226	2,398	2,208	17	57	2	2	1	1
36	36	71	71	42	42	1,570	1,432	175	211	72	77
2,111	945	3,614	2,139	1,355	1,162	17,490	18,821	1,506	2,692	419	903
6,942	2,803	21,971	13,644	18,371	14,129	101	101	1,506	2,692	419	903
26	112	112	130	130	130	65,940	45,532	1,367	988	302	194
10,229	6,518	53,240	38,166	68,130	49,024	29,433	22,614	1,004	987	76	74
13,506	9,648	55,821	49,664	52,614	42,076	30,142	10,521	321	66	38	10
6,181	4,972	34,041	24,139	41,372	19,670	8,090	5,346	700	42	7	13
5,478	1,916	13,744	4,714	8,722	2,163	24,095	24,095	616	1,078	164	166
16,299	6,868	38,939	25,547	29,731	3,688	3,753	4,955	650	1,161	142	371
7,493	2,222	8,854	4,892	3,688	3,064	6,299	5,061	90	9	3	2
6,979	5,435	22,889	23,638	19,781	19,611	11,894	12,068	163	303	14	35
1,764	1,210	4,225	4,346	7,026	6,825	13,175	9,080	57	49	5	3
2,532	4,196	8,331	11,765	9,727	10,831	5,643	6,703	40	29	3	3
13,170	6,608	38,795	25,430	27,687	19,679	5,039	6,49	128	2	2	2
7,945	4,539	18,099	8,129	11,078	2,273	8,938	11,408	853	1,868	233	481
8,961	2,516	26,048	10,967	11,967	9,204	24,336	18,497	514	466	98	95
17,431	9,110	55,988	33,620	35,585	24,336	388	102	11	2	1	1
40	533	5,096	1,271	3,379	419	1,487	102	11	2	1	1
1,541	138	11	190	25	150	242	35	197	5	3	2
2,064	1,835	7,194	7,584	10,107	11,338	8,804	8,759	73	45	4	4
3,476	2,390	7,376	7,138	9,415	9,652	7,299	7,198	15	17	8	6
1,172	2,140	1,293	1,274	358	358	299	207	9	11	4	11
18,145	12,310	54,681	54,502	73,956	73,037	55,948	50,132	209	225	36	21
14,257	4,879	35,280	20,882	22,167	18,496	13,819	19,220	889	1,184	116	311
13,794	9,928	55,286	52,336	71,666	66,350	48,072	40,699	454	485	69	112
579	507	1,545	1,236	1,409	888	2,994	2,337	338	342	88	47
15,905	12,343	48,151	45,234	61,268	57,624	38,273	35,923	76	61	76	15
719	552	1,960	1,740	1,488	1,747	750	1,053	9	11	2	2
9,146	1,919	16,415	6,695	8,148	6,980	7,112	11,369	463	1,350	129	482
19,987	7,245	42,862	22,998	27,778	22,829	18,808	21,903	412	921	50	158
13,594	6,156	24,620	14,132	10,890	7,857	6,268	6,831	305	468	72	87
1,660	1,368	2,019	1,298	316	182	107	70	1	2	2	2
1,998	1,158	8,210	6,187	19,761	11,702	12,934	11,505	102	92	15	11
6,300	5,565	16,891	19,584	17,278	21,145	26,696	34,300	1,808	2,882	317	641
415	230	772	343	424	191	575	271	40	8	12	1
5,561	13,158	13,158	9,077	9,077	7,813	7,813	243	243	43	43	43
10,935	9,045	40,064	30,722	30,060	17,826	15,776	9,119	112	76	32	11
5	5	5	5	5	5	1	1	1	1	1	1

ber of farms of each specified class in the United States and in every State and Territory except Nevada, discrepancies appear without explanation on pages 221 and 222 of the volume on Agriculture of the census

*Agricultural Products in Ohio in 1870—Continued.*

COUNTIES.	PRODUCED.					
	Seed.		Hops—pounds.	Hemp—tons.	Flax—pounds.	Flax seed—bushels.
	Clover—bushels.	Grass—bushels.				
Totals .....	102,355	48,811	101,236	25	17,880,624	631,894
Adams.....	1,488	489	108	.....	813	16
Allen.....	2,177	643	63	.....	92,035	17,343
Ashland.....	2,482	1,208	4,184	.....	733,855	17,377
Ashtabula.....	132	341	13,590	.....	80,540	677
Athens.....	79	149	19	.....	300	14
Auglaize.....	1,058	278	7	.....	189	3,460
Belmont.....	181	1,398	46	.....	60	1
Brown.....	109	634	128	.....	8	.....
Butler.....	112	106	2	.....	.....	9,464
Carroll.....	818	1,606	1,393	.....	467	921
Champaign.....	1,110	200	43	.....	16,000	2,701
Clarke.....	1,521	200	604	.....	232,360	10,720
Clermont.....	82	321	1	.....	.....	2,008
Clinton.....	106	670	.....	.....	15	23,400
Columbiana.....	2,998	680	.....	.....	602,978	8,409
Coshocton.....	898	986	.....	.....	.....	16
Crawford.....	796	2,986	.....	.....	403	3,378
Cuyahoga.....	15	100	58	.....	.....	.....
Darke.....	879	264	25	.....	390	25,387
Defiance.....	3,015	276	2	.....	11,500	2,738
Delaware.....	425	727	85	.....	2,312,427	25,776
Erie.....	401	73	402	.....	.....	.....
Fairfield.....	3,358	594	4,320	.....	170	279
Fayette.....	16	314	2	.....	16,820	3,119
Franklin.....	436	341	36	.....	68	226
Fulton.....	2,882	101	.....	.....	8,350	553
Gallia.....	19	67	.....	.....	1,610	41
Geauga.....	23	177	2,903	.....	493,180	5,156
Greene.....	396	280	.....	.....	1,137,675	38,998
Guernsey.....	87	1,292	257	.....	252	38
Hamilton.....	14	18	5	.....	30	60
Hancock.....	4,307	876	.....	.....	.....	19,832
Hardin.....	764	257	8	.....	.....	4,845
Harrison.....	131	1,225	25	.....	52	44
Henry.....	1,718	168	67	.....	156	746
Highland.....	359	1,414	244	.....	190	50
Hocking.....	900	179	5	.....	3,090	608
Holmes.....	4,670	433	10	.....	40	378
Huron.....	541	1,199	1,430	4	.....	572
Jackson.....	86	331	.....	.....	417	.....
Jefferson.....	249	704	10	.....	.....	.....
Knox.....	2,639	1,534	705	.....	171	6,476
Lake.....	609	23	20,650	.....	1,700	100
Lawrence.....	32	18	.....	.....	100	18
Licking.....	1,027	1,376	63	.....	672	684
Logan.....	1,755	544	16	.....	34,671	5,869
Lorain.....	509	513	11,348	.....	31	250

*Agricultural Products in Ohio in 1870—Continued.*

COUNTIES.	PRODUCED.					
	Seed.		Hops—pounds.	Hemp—tons.	Flax—pounds.	Flax seed—bushels.
	Clover—bushels.	Grass—bushels.				
Lucas .....	1,611	39	300	.....	.....	63
Madison .....	125	175	14	.....	.....	3,848
Mahoning .....	1,762	657	47	.....	2,684,531	31,000
Marion .....	855	561	5	.....	702,090	4,428
Medina .....	2,877	878	1,200	.....	302,715	18,605
Meigs .....	133	380	168	.....	500	11
Mercer .....	1,463	292	333	.....	674	12,589
Miami .....	1,000	100	.....	.....	206,704	40,221
Monroe .....	748	750	722	.....	1,142	93
Montgomery .....	1,953	198	788	.....	636,300	45,197
Morgan .....	234	676	555	.....	20	.....
Morrow .....	869	1,507	3	.....	31,242	20,580
Muskingum .....	341	618	10	.....	.....	.....
Noble .....	141	835	498	.....	418	115
Ottawa .....	151	40	10,906	.....	.....	.....
Paulding .....	82	88	44	.....	30	473
Perry .....	807	704	6	.....	1,633	644
Pickaway .....	619	181	.....	.....	100	.....
Pike .....	66	181	.....	.....	909	22
Portage .....	348	294	4,179	.....	1,888,400	22,499
Preble .....	1,074	202	44	.....	23,900	25,486
Putnam .....	2,690	266	47	.....	.....	1,346
Richland .....	2,064	1,454	411	.....	95	7,477
Ross .....	313	222	2,724	.....	120	3
Sandusky .....	3,975	309	3,500	.....	20	4
Scioto .....	5	71	57	.....	540	20
Seneca .....	2,911	3,629	19	2	443	1,215
Shelby .....	753	188	03	.....	8	18,545
Stark .....	4,093	276	41	.....	777	8,781
Summit .....	649	213	.....	.....	238,465	879
Trumbull .....	113	120	3,117	2	4,651,796	36,194
Tuscarawas .....	2,678	1,099	7,068	.....	25,728	2,497
Union .....	231	410	319	.....	160	10,438
Van Wert .....	1,391	274	46	.....	186	7,646
Vinton .....	82	306	12	.....	412	32
Warren .....	165	276	18	.....	46,093	27,024
Washington .....	625	350	409	.....	350	19
Wayne .....	6,305	697	443	16	474,527	17,489
Williams .....	3,857	42	88	1	166,713	16,896
Wood .....	2,937	406	16	.....	82	5,757
Wyandot .....	847	534	112	.....	16	1,001



*Agricultural Products in Ohio in 1870—Continued.*

COUNTIES.	PRODUCED.				
	Sugar.	Molasses.		Bees.	
	Maple—lbs.	Sorghum—galls.	Maple—galls.	Wax—lbs.	Honey—lbs.
Totals .....	3,469,128	2,023,427	352,612	22,488	763,124
Adams .....	6,162	47,410	3,376	351	8,501
Allen .....	41,509	9,370	4,357	125	6,792
Ashland .....	110,742	944	7,879	105	1,901
Ashtabula .....	146,306	1,800	1,428	511	7,226
Athens .....	8,118	1,027	43,820	486	17,118
Auglaize .....	27,655	16,282	2,193	308	6,190
Belmont .....	648	69,885	319	191	18,031
Brown .....	833	51,684	731	343	16,348
Butler .....	970	20,039	8,842	26	7,533
Carroll .....	758	19,940	106	237	9,796
Champaign .....	51,218	14,880	8,242	121	12,455
Clarke .....	391	24,545	655	231	15,441
Clermont .....	3,126	64,457	378	28	14,414
Clinton .....	62,641	29,991	9,892	149	8,873
Columbiana .....	12,097	11,036	2,939	60	7,560
Coshocton .....	2,193	24,345	166	164	11,764
Crawford .....	20,101	6,555	3,247	480	4,066
Cuyahoga .....	53,311	1,327	1,676	498	3,019
Darke .....	10,040	40,216	6,635	194	7,103
Defiance .....	11,645	16,416	436	229	2,327
Delaware .....	69,573	8,457	9,706	362	17,802
Erie .....	11,090	8,387	40	1,105	1,814
Fairfield .....	23,137	24,601	5,226	324	16,685
Fayette .....	203	17,623	652	328	4,430
Franklin .....	8,376	34,661	3,171	443	11,750
Fulton .....	1,659	13,256	69	195	7,642
Gallia .....	1,365	83,979	37	512	13,559
Geauga .....	377,941	35	1,384	434	1,250
Greene .....	50,180	14,222	7,704	46	5,336
Guernsey .....	41	57,889	.....	315	7,595
Hamilton .....	515	12,749	2,037	203	15,916
Hancock .....	91,849	4,731	7,521	122	8,677
Hardin .....	42,216	3,185	3,775	330	5,340
Harrison .....	511	21,482	1,287	238	6,190
Henry .....	5,624	11,155	1,149	279	11,373
Highland .....	10,739	5,159	3,157	254	20,033
Hocking .....	1,525	40,422	1,037	343	5,783
Holmes .....	10,369	5,655	3,222	133	6,302
Huron .....	63,020	10,271	1,547	104	822
Jackson .....	80	42,523	.....	185	5,252
Jefferson .....	460	19,429	848	5	5,844
Knox .....	57,988	5,555	7,926	158	8,055
Lake .....	41,306	1,522	370	215	4,165
Lawrence .....	470	83,156	.....	21	5,242
Licking .....	56,332	24,288	9,380	397	27,640
Logan .....	359,512	11,872	9,996	347	10,658
Lorain .....	98,475	16,079	1,963	194	6,188

*Agricultural Products in Ohio in 1870—Continued.*

COUNTIES.	PRODUCED.				
	Sugar.	Molasses.		Bees.	
	Maple—lbs.	Sorghum—galls.	Maple—galls.	Wax—lbs.	Honey—lbs.
Lucas .....	1,655	4,919	37	83	3,543
Madison .....	.....	5,542	10	10	11,683
Mahoning .....	91,757	1,844	11,763	6	6,241
Marion .....	18,415	5,115	1,457	577	10,389
Medina .....	226,595	889	8,847	230	5,919
Meigs .....	7,838	62,536	79	344	16,769
Mercer .....	15,152	20,967	3,671	703	7,554
Miami .....	26,434	37,542	8,202	43	11,581
Monroe .....	3,160	68,063	.....	280	12,205
Montgomery .....	43,707	48,577	18,618	209	7,361
Morgan .....	1,082	62,536	231	211	10,153
Morrow .....	67,077	5,500	8,563	274	11,129
Muskingum .....	393	62,965	200	213	16,705
Noble .....	1,497	69,643	186	227	17,077
Ottawa .....	.....	4,412	129	219	2,930
Paulding .....	5,986	5,145	317	210	3,843
Perry .....	30,281	39,005	5,600	240	10,197
Pickaway .....	370	14,363	45	36	4,504
Pike .....	6,428	35,836	710	234	3,572
Portage .....	236,753	516	15,235	364	5,955
Preble .....	22,299	36,039	10,024	117	11,359
Putnam .....	14,098	12,801	705	397	4,783
Richland .....	58,543	1,418	10,137	180	2,205
Ross .....	10,774	24,191	5,943	316	11,501
Sandusky .....	5,662	11,799	1,391	299	2,191
Scioto .....	742	46,216	6	386	5,033
Seneca .....	21,520	14,024	2,607	557	4,706
Shelby .....	11,005	26,559	3,257	169	7,767
Stark .....	25,277	3,815	4,998	269	8,228
Summit .....	56,543	2,086	1,814	55	1,900
Trumbull .....	140,723	1,315	7,811	130	6,036
Tuscarawas .....	2,500	21,416	460	64	9,567
Union .....	205,073	6,157	7,562	319	19,194
Van Wert .....	10,276	8,752	460	50	4,403
Vinton .....	6,415	29,010	4,048	83	5,862
Warren .....	58,644	22,494	9,013	387	14,314
Washington .....	998	79,346	315	308	15,001
Wayne .....	45,936	3,016	4,963	202	4,862
Williams .....	15,131	14,728	94	431	2,958
Wood .....	7,588	14,787	863	390	7,798
Wyandot .....	9,781	3,051	1,720	217	5,445

*Agricultural Products in Ohio in 1870—Continued.*

COUNTIES.	PRODUCED.						
	Wheat.		Rye—bushels.	Indian corn—bushels.	Oats—bushels.	Barley—bushels.	Buckwheat—bushels.
	Spring—bushels.	Winter—bushels.					
<b>Totals . . . . .</b>	256,400	27,625,759	846,890	67,501,144	25,347,549	1,715,221	180,341
<b>Adams . . . . .</b>		162,677	2,123	772,899	156,073	4,370	234
<b>Allen . . . . .</b>	1,128	314,036	21,671	374,017	209,269	2,985	739
<b>Ashland . . . . .</b>	492	467,192	8,052	537,798	551,245	17,775	2,008
<b>Ashtabula . . . . .</b>	8,359	181,832	4,218	382,556	557,632	2,440	4,082
<b>Athens . . . . .</b>	468	123,277	2,187	619,447	96,012	110	586
<b>Anglaize . . . . .</b>	2,116	264,640	13,046	379,015	245,277	34,584	1,423
<b>Belmont . . . . .</b>	5,796	299,409	6,237	1,181,615	481,803	48,763	1,271
<b>Brown . . . . .</b>	207	199,398	17,740	926,168	196,305	11,987	2,322
<b>Butler . . . . .</b>		627,377	1,863	1,716,862	229,621	277,010	528
<b>Carroll . . . . .</b>	56	210,952	23,699	417,864	520,663	10,100	7,397
<b>Champaign . . . . .</b>	75	724,285	3,943	1,280,472	244,073	12,938	564
<b>Clarke . . . . .</b>	244	600,488	18,295	1,204,559	227,994	14,822	746
<b>Clermont . . . . .</b>	99	181,433	13,850	878,027	325,755	5,492	1,367
<b>Clinton . . . . .</b>	234	329,568	1,764	1,583,997	109,238	6,428	861
<b>Columbiana . . . . .</b>	197	269,993	25,175	566,242	653,001	11,010	6,905
<b>Coshocton . . . . .</b>	380	332,011	13,692	1,098,184	401,308	2,716	6,178
<b>Crawford . . . . .</b>	2,598	481,918	7,755	424,383	461,905	12,268	958
<b>Cuyahoga . . . . .</b>	29,667	47,821	19,707	350,702	419,176	5,831	493
<b>Darke . . . . .</b>	293	791,910	20,933	1,063,030	330,352	51,854	3,169
<b>Defiance . . . . .</b>	151	246,242	1,329	146,810	128,111	2,087	4,266
<b>Delaware . . . . .</b>	7,084	234,941	7,482	932,760	206,688	1,683	1,602
<b>Erie . . . . .</b>	21,616	218,258	3,366	550,026	307,082	22,865	2,935
<b>Fairfield . . . . .</b>	399	553,525	12,721	1,706,216	242,380	24,431	399
<b>Fayette . . . . .</b>	823	159,687	30,008	2,055,926	66,841	.....	418
<b>Franklin . . . . .</b>	6,027	417,139	15,871	1,826,313	246,217	13,910	737
<b>Fulton . . . . .</b>	200	238,006	3,392	199,725	176,248	475	7,779
<b>Gallia . . . . .</b>	7	192,551	1,755	626,033	135,688	323	899
<b>Geauga . . . . .</b>	13,177	51,638	4,986	179,319	337,680	1,072	2,414
<b>Greene . . . . .</b>	34	643,946	10,674	1,527,647	152,747	22,491	347
<b>Guernsey . . . . .</b>	889	174,162	11,669	685,758	325,676	3,281	3,261
<b>Hamilton . . . . .</b>	157	162,450	22,706	1,226,726	268,089	96,979	1,467
<b>Hancock . . . . .</b>	315	513,868	5,536	701,222	286,822	2,868	1,336
<b>Hardin . . . . .</b>	904	249,913	5,272	270,909	147,562	141	517
<b>Harrison . . . . .</b>	337	155,351	9,006	588,216	283,959	7,937	758
<b>Henry . . . . .</b>	48	175,103	3,745	145,522	78,190	2,219	3,301
<b>Highland . . . . .</b>	83	415,287	4,256	1,110,437	153,324	877	285
<b>Hooking . . . . .</b>		132,714	5,805	498,660	108,726	1,207	1,187
<b>Holmes . . . . .</b>	3,298	348,218	15,021	569,895	538,383	18,275	5,425
<b>Huron . . . . .</b>	45,305	427,191	2,335	777,083	519,905	17,015	1,914
<b>Jackson . . . . .</b>		90,127	1,718	469,920	119,534	.....	499
<b>Jefferson . . . . .</b>	360	215,334	7,034	630,196	430,384	44,263	1,611
<b>Knox . . . . .</b>	526	385,650	20,389	1,223,270	440,136	5,790	5,008
<b>Lake . . . . .</b>	7,156	77,009	2,559	236,771	202,948	13,758	2,893
<b>Lawrence . . . . .</b>	81	115,977	1,644	523,858	71,987	105	231
<b>Licking . . . . .</b>	2,765	329,616	20,046	1,556,341	359,617	3,502	3,799
<b>Logan . . . . .</b>	975	543,151	3,483	803,782	159,630	1,269	1,682
<b>Lorain . . . . .</b>	29,659	177,859	5,602	563,083	412,949	25,062	1,210

*Agricultural Products in Ohio in 1870—Continued.*

COUNTIES.	PRODUCED.						
	Wheat.		Rye—bushels.	Indian corn—bushels.	Oats—bushels.	Barley—bushels.	Buckwheat—bushels.
	Spring—bushels.	Winter—bushels.					
Lucas .....	985	119,910	2,755	242,502	135,157	2,237	8,958
Madison .....	1,657	71,497	12,734	1,164,121	73,741	528	454
Mahoning .....	1,218	174,689	11,847	361,439	449,385	5,590	1,822
Marion .....	6,418	278,601	3,090	635,291	196,639	1,565	940
Medina .....	16,634	188,274	13,620	393,696	537,217	9,668	2,415
Meigs .....	5	140,262	2,975	479,933	102,980	1,635	1,580
Mercer .....	96	338,193	14,659	341,775	244,289	9,368	1,218
Miami .....	.....	858,886	5,856	1,293,096	379,415	71,804	739
Monroe .....	362	160,680	15,954	629,846	306,425	1,099	2,312
Montgomery .....	28	823,975	9,407	1,088,781	409,804	83,002	349
Morgan .....	51	192,650	3,725	613,837	137,546	891	728
Morrow .....	3,460	204,254	8,635	615,679	342,300	2,930	2,442
Muskingum .....	23	336,961	9,998	1,198,677	313,240	1,665	1,602
Noble .....	158	179,557	7,035	853,950	172,210	565	800
Ottawa .....	1,888	83,972	658	115,850	58,511	2,729	1,560
Paulding .....	42	56,513	2,763	55,499	23,938	226	905
Perry .....	320	196,032	4,975	681,612	132,208	3,820	1,006
Pickaway .....	723	444,623	22,161	2,867,598	95,008	1,945	190
Pike .....	77	62,738	4,599	740,557	108,178	4,240	539
Portage .....	2,827	182,430	18,270	356,953	426,814	33,635	2,864
Preble .....	.....	700,475	2,334	973,686	298,315	32,497	413
Putnam .....	374	237,212	16,292	434,948	105,896	305	2,427
Richland .....	1,050	587,525	19,458	621,381	700,830	33,081	3,657
Ross .....	1,014	326,844	13,639	2,313,529	99,983	4,458	547
Sandusky .....	3,576	479,087	5,856	341,002	389,233	11,107	2,509
Scioto .....	.....	85,518	180	699,736	116,376	9,474	495
Seneca .....	3,702	915,202	7,361	641,640	605,519	9,063	1,499
Shelby .....	668	494,831	6,679	586,424	363,349	23,835	2,660
Stark .....	56	806,046	8,207	796,914	769,530	175,667	2,293
Summit .....	4,042	333,889	10,972	688,651	435,771	79,456	2,890
Trumbull .....	534	112,942	16,229	383,662	433,407	293	2,432
Tuscarawas .....	143	509,152	30,520	723,659	683,594	18,192	5,241
Union .....	2,380	206,280	3,941	808,275	156,436	720	924
Van Wert .....	497	146,222	25,708	162,280	90,379	870	1,244
Vinton .....	.....	44,292	2,366	342,211	59,824	10	1,477
Warren .....	.....	427,674	4,650	1,487,121	281,210	157,273	1,739
Washington .....	.....	206,549	19,476	675,616	245,414	.....	1,917
Wayne .....	1,086	708,033	10,307	920,537	897,965	43,437	2,551
Williams .....	148	308,951	1,567	317,760	234,225	1,550	3,796
Wood .....	2,665	253,880	5,481	309,272	232,364	5,494	5,466
Wyandot .....	2,708	385,328	4,471	451,887	178,712	1,815	740

*Agricultural Products in Ohio in 1870—Continued.*

COUNTIES.	PRODUCED.				
	Tobacco—pounds.	Wool—pounds.	Peas and beans—bushels.	Potatoes.	
				Irish—bushels.	Sweet—bushels.
Totals.....	18,741,973	20,539,643	45,443	11,192,814	230,295
Adams .....	102,473	52,208	389	39,542	4,530
Allen .....	518	125,897	88	52,905	2,082
Ashland .....	.....	344,197	55	117,416	333
Ashtabula .....	1,700	197,464	442	363,957	137
Athens .....	207,839	201,593	286	78,721	1,655
Auglaize .....	806	76,650	98	36,354	357
Belmont .....	1,480,478	674,178	991	142,569	3,751
Brown .....	2,687,743	62,756	1,377	95,510	12,357
Butler .....	126,977	25,856	261	113,135	5,688
Carroll .....	.....	538,589	323	75,819	112
Champaign .....	50	169,060	166	74,277	4,281
Clarke .....	2,775	259,742	581	94,539	7,400
Clermont .....	1,219,762	39,425	437	308,006	5,953
Clinton .....	1,065	142,221	289	64,682	3,434
Columbiana .....	.....	573,561	48	163,484	1,135
Coshocton .....	2,287	547,709	81	108,471	381
Crawford .....	.....	310,505	91	78,498	940
Cuyahoga .....	.....	105,175	1,506	484,724	3,043
Daike .....	167,989	63,623	267	70,101	4,450
Defiance .....	20,600	72,215	553	70,825	351
Delaware .....	25	475,301	420	116,613	434
Erne .....	200	169,905	701	258,960	142
Fairfield .....	5,560	175,239	228	116,231	7,069
Fayette .....	4,800	154,739	636	50,929	1,441
Franklin .....	225	144,018	1,415	323,525	7,672
Fulton .....	300	150,424	1,369	106,686	229
Gallia .....	8,010	65,293	361	132,358	3,652
Greene .....	150	105,811	1,077	185,731	31
Geauga .....	277,360	109,591	24	83,270	3,237
Guernsey .....	474,178	617,551	316	81,885	695
Hamilton .....	350	12,266	1,482	562,537	22,186
Hancock .....	60	240,468	161	80,763	1,910
Hardin .....	.....	140,021	63	33,717	182
Harrison .....	16,434	820,615	28	67,996	481
Henry .....	120	80,482	313	67,347	266
Highland .....	7,794	81,832	640	50,278	6,482
Hocking .....	82,010	130,960	461	54,432	2,025
Holmes .....	150	246,520	34	102,117	996
Huron .....	.....	445,909	770	169,312	241
Jackson .....	1,143	69,162	798	53,637	1,565
Jefferson .....	140	664,512	286	122,530	1,105
Knox .....	24,887	676,603	181	97,301	593
Lake .....	.....	99,058	521	700,910	118
Lawrence .....	33,370	19,336	1,098	52,052	3,148
Licking .....	220	1,061,513	946	145,305	1,808
Logan .....	60	207,486	208	56,333	1,533
Lorain .....	1,400	405,478	231	267,928	926

*Agricultural Products in Ohio in 1870—Continued.*

COUNTIES.	PRODUCED.				
	Tobacco—pounds.	Wool—pounds.	Peas and beans—bushels.	Potatoes.	
				Irish—bushels.	Sweet—bushels.
Lucas .....	.....	54,067	600	200,052	166
Madison .....	85	348,114	206	37,572	98
Mahoning .....	5	295,467	101	124,758	1,073
Marion .....	.....	337,617	118	53,720	108
Medina .....	2,550	408,891	521	148,911	301
Meigs .....	1,353	91,034	902	163,132	5,920
Mercer .....	3,252	94,742	109	34,298	370
Miami .....	71,529	55,181	332	82,521	5,083
Monroe .....	2,845,525	158,066	2,980	98,678	1,272
Montgomery .....	3,963,183	23,047	820	142,425	14,697
Morgan .....	486,125	313,372	328	71,821	6,008
Morrow .....	125	532,348	299	92,452	1,101
Muskingum .....	5,000	605,194	671	185,130	7,791
Noble .....	2,304,557	247,534	1,291	61,771	1,748
Ottawa .....	.....	68,241	451	43,368	23
Paulding .....	365	19,107	378	20,002	131
Perry .....	65,552	374,331	44	76,050	3,446
Pickaway .....	1,176	80,392	62	72,654	1,143
Pike .....	20,105	36,852	593	57,957	1,172
Portage .....	50	200,308	946	263,449	50
Preble .....	330,987	36,119	95	55,284	5,600
Putnam .....	50	78,605	201	69,659	868
Richland .....	200	269,981	234	113,877	706
Ross .....	4,048	85,402	2,096	98,134	4,376
Sandusky .....	.....	162,063	420	186,491	1,513
Scioto .....	3,736	21,647	357	81,924	2,282
Seneca .....	.....	352,973	71	141,819	2,317
Shelby .....	25,928	104,538	236	51,737	1,015
Stark .....	200	316,900	235	189,486	2,370
Summit .....	.....	167,293	380	186,845	108
Trumbull .....	.....	213,572	112	156,912	161
Tuscarawas .....	2,092	496,414	191	133,705	344
Union .....	.....	390,281	370	60,341	439
Van Wert .....	1,915	57,781	70	35,617	879
Vinton .....	110,739	104,934	274	41,052	1,654
Warren .....	474,623	68,242	193	130,661	11,992
Washington .....	1,041,125	236,230	4,075	216,297	7,927
Wayne .....	13,300	297,383	29	166,354	3,041
Williams .....	130	144,635	845	89,792	1,160
Wood .....	75	126,064	197	131,600	87
Wyandot .....	290	311,964	213	50,308	229

*Agricultural Products in Ohio in 1870—Continued.*

COUNTIES.	PRODUCED.				
	Wine—gallons.	Dairy Products.			Hay—tons.
		Butter—lbs.	Cheese—lbs.	Milk sold—galls.	
Totals .....	212,912	50,266,372	8,169,486	22,275,344	2,289,565
Adams .....	121	434,664	885	110	9,656
Allen .....	60	466,482	6,220	6,900	21,173
Ashland .....	31	668,473	418,011	287,125	33,674
Ashtabula .....	406	1,134,877	1,193,089	1,674,274	58,678
Athens .....	69	513,864	22,265	9,029	23,239
Auglaize .....	19	246,085	3,280	2,201	14,694
Belmont .....	4,943	830,906	1,454	20,101	33,016
Brown .....	10,776	519,771	3,063	8,095	13,587
Butler .....	847	548,678	2,194	25,539	10,692
Carroll .....	240	600,785	225	77	27,133
Champaign .....	206	344,401	56,950	38,848	21,082
Clarke .....	587	449,334	14,480	24,491	23,561
Clermont .....	11,011	769,133	625	5,220	19,535
Clinton .....	40	348,150	9,760	7,915	12,919
Columbiana .....	1,839	848,882	45,425	54,805	45,301
Coshocton .....	115	676,102	2,585	2,586	27,013
Crawford .....	99	583,528	40,090	13,925	35,097
Cuyahoga .....	21,946	786,430	1,204,111	1,015,858	44,640
Darke .....	127	738,243	653	.....	16,558
Defiance .....	77	366,211	12,092	2,040	17,971
Delaware .....	298	630,327	2,599	61,545	39,303
Erie .....	54,701	339,958	5,650	80,044	19,523
Fairfield .....	882	609,348	544	10,182	25,107
Fayette .....	.....	361,725	310	3,774	12,015
Franklin .....	11,238	638,319	1,500	118,600	29,434
Fulton .....	53	512,290	113,552	154,812	28,387
Gallia .....	1,031	438,623	11,005	2,970	12,297
Geauga .....	96	619,742	458,384	4,362,091	39,160
Greene .....	61	370,179	125	11,660	14,283
Guernsey .....	971	696,183	1,025	3,720	31,376
Hamilton .....	16,803	773,387	126,400	2,716,077	25,304
Hancock .....	382	765,744	4,118	.....	32,903
Hardin .....	.....	277,668	110	210	20,665
Harrison .....	289	616,628	320	2,638	31,652
Henry .....	67	297,973	9,460	8,040	11,311
Highland .....	387	517,622	5,336	7,090	16,970
Hocking .....	49	387,395	1,819	100	13,792
Holmes .....	532	589,193	11,311	69,739	26,410
Huron .....	138	809,801	60,842	259,431	43,747
Jackson .....	20	390,898	655	.....	15,879
Jefferson .....	1,789	561,047	12,180	27,930	28,569
Knox .....	70	799,366	660	14,280	40,770
Lake .....	740	409,550	21,540	455,212	22,009
Lawrence .....	143	187,174	2,030	.....	5,103
Licking .....	319	858,152	17,365	3,154	49,995
Logan .....	408	452,813	5,000	20	23,837
Lorain .....	2,655	1,148,946	864,172	1,725,378	56,936

*Agricultural Products in Ohio in 1870—Continued.*

COUNTIES.	PRODUCED.				
	Wine—gallons.	Dairy Products.			Hay—tons.
		Butter—lbs.	Cheese—lbs.	Milk sold—galls.	
Lucas .....	380	314,533	3,715	140,733	24,319
Madison .....	40	206,244	40,525	16,740	20,344
Mahoning .....	959	963,557	45,539	41,886	45,371
Marion .....	327	439,226	2,360	1,370	29,062
Medina .....	356	975,938	416,958	1,544,378	48,619
Meigs .....	183	489,087	35,847	18,537	19,464
Mercer .....	209	973,956	2,565	25	16,527
Miami .....	75	489,132	725	22,390	11,531
Monroe .....	1,846	324,887	56,062	370,795	18,691
Montgomery .....	1,261	650,826	762	104,257	19,391
Morgan .....	509	593,454	5,733	1,637	20,400
Morrow .....	435	652,684	3,720	1,417	38,106
Muskingum .....	1,367	815,562	950	41,646	38,094
Noble .....	656	510,963	12,785	125	19,667
Ottawa .....	41,674	203,812	300	.....	12,200
Paulding .....	31	135,131	350	150	5,740
Perry .....	111	623,153	527	.....	25,581
Pickaway .....	555	301,290	3,660	3,859	11,399
Pike .....	322	215,631	2,385	450	6,446
Portage .....	38	807,636	714,787	2,317,322	40,859
Preble .....	295	507,313	580	1,241	7,978
Putnam .....	60	330,078	704	.....	16,331
Richland .....	40	883,005	22,050	21,680	36,740
Ross .....	2,833	334,391	5,778	11,346	9,368
Sandusky .....	46	549,482	500	4,609	25,987
Scioto .....	823	221,304	200	2,701	9,522
Seneca .....	464	801,181	1,100	6,112	39,812
Shelby .....	93	397,470	176	20	14,001
Stark .....	339	1,238,428	45,018	42,799	54,790
Summit .....	1,286	856,265	372,991	2,173,617	37,857
Trumbull .....	205	1,162,581	1,368,595	1,931,233	59,481
Tuscarawas .....	1,328	917,708	97,112	91,355	41,459
Union .....	716	451,407	43,654	481	30,027
Van Wert .....	58	270,789	4,315	2,842	14,799
Vinton .....	2,128	245,714	6,900	75	12,341
Warren .....	275	574,554	440	11,125	14,485
Washington .....	1,971	702,606	22,708	20,995	26,431
Wayne .....	441	1,117,442	41,220	6,852	55,881
Williams .....	100	571,752	4,620	3,804	30,216
Wood .....	200	562,808	4,830	16,499	28,759
Wyandot .....	106	348,142	280	405	23,403



*Number and Value of Live Stock in Ohio, in 1870, as shown by the Census.*

COUNTIES.	Value of all live stock.	Horses—number.	Mules and asses—number.	Milch cows—number.	Working oxen—number.	Other cattle—number.	Sheep—number.	Swine—number.
Totals.....	\$120,300,528	609,722	16,065	654,390	23,606	758,221	4,928,635	1,728,968
Adams .....	\$918,945	6,140	338	4,520	580	7,729	16,335	20,352
Allen .....	1,049,034	6,918	195	5,964	90	6,867	38,503	22,667
Ashland .....	1,596,684	7,762	107	10,299	32	8,202	77,308	21,576
Ashtabula .....	2,324,215	8,228	88	20,470	539	11,815	43,804	5,762
Athens .....	1,040,544	5,363	102	5,368	792	10,020	57,498	14,652
Auglaize .....	804,990	5,631	170	5,214	98	6,147	29,678	18,867
Belmont .....	1,977,415	9,207	116	7,718	797	10,686	162,787	22,991
Brown .....	1,215,710	8,113	440	6,326	231	8,491	19,268	28,720
Butler .....	1,450,912	8,181	306	6,472	28	7,796	6,637	27,078
Carroll .....	1,434,712	5,628	90	6,314	177	6,543	131,069	10,230
Champaign .....	1,507,074	7,696	389	5,463	69	8,574	38,103	20,810
Clarke .....	1,569,299	6,716	275	5,570	65	9,065	54,225	23,410
Clermont .....	1,310,254	8,107	716	6,837	42	5,806	12,762	25,028
Clinton .....	1,589,975	7,219	486	5,390	69	8,329	38,826	39,243
Columbiana .....	2,059,642	8,827	116	9,519	101	9,036	131,527	15,996
Coshocton .....	1,557,465	8,836	109	8,022	216	12,035	132,173	22,219
Crawford .....	1,329,321	7,170	57	7,001	34	8,571	73,771	22,927
Cuyahoga .....	1,596,653	6,902	84	15,641	92	4,770	25,875	7,524
Darke .....	1,502,227	9,942	216	9,089	233	11,398	20,235	31,522
Defiance .....	661,608	5,028	68	4,933	121	5,931	24,271	10,676
Delaware .....	1,511,889	7,703	190	6,770	71	9,333	110,832	20,723
Erie .....	844,178	4,813	37	4,700	22	3,505	39,751	7,863
Fairfield .....	1,823,526	8,728	426	7,956	138	13,066	40,138	35,995
Fayette .....	2,142,123	7,238	528	4,889	555	11,722	34,394	51,955
Franklin .....	2,019,368	10,568	266	7,841	105	12,166	40,548	43,233
Fulton .....	868,685	4,924	76	6,043	268	6,537	33,353	10,182
Gallia .....	887,489	4,881	222	4,944	1,151	7,792	23,740	13,698
Geauga .....	1,713,580	4,622	118	18,674	200	7,007	19,818	4,344
Greene .....	1,549,739	7,588	390	5,741	43	8,652	29,320	33,955
Guernsey .....	1,553,597	7,047	127	6,411	298	8,375	151,848	15,222
Hamilton .....	1,521,390	8,531	550	12,413	111	3,143	3,647	21,165
Hancock .....	1,431,473	9,311	109	8,078	62	11,610	56,622	28,299
Hardin .....	796,664	5,388	250	4,272	169	6,982	42,402	15,212
Harrison .....	1,431,790	4,844	93	4,477	301	6,214	180,189	9,067
Henry .....	548,041	3,764	48	3,958	210	4,525	14,692	9,359
Highland .....	1,662,084	9,227	828	6,743	251	12,532	25,866	40,834
Hocking .....	834,598	5,062	191	4,903	312	7,585	36,361	15,924
Holmes .....	1,049,314	7,015	105	7,006	35	7,799	62,491	20,111
Huron .....	1,618,845	8,550	133	10,113	129	10,053	92,627	15,244
Jackson .....	862,546	4,294	195	4,490	820	8,878	24,439	11,692
Jefferson .....	1,711,544	5,577	36	5,429	188	6,649	154,688	11,627
Knox .....	1,814,755	9,429	105	5,542	57	11,984	145,613	27,872
Lake .....	900,766	3,598	40	6,409	68	4,199	22,906	2,936
Lawrence .....	446,916	2,522	111	2,316	912	4,681	8,512	9,747
Licking .....	2,544,819	9,993	201	8,319	197	14,701	220,963	31,103
Logan .....	1,267,263	7,439	240	5,586	234	10,046	54,479	10,753
Lorain .....	2,551,333	8,811	66	21,444	105	10,358	73,146	11,494

*Number and Value of Live Stock in Ohio in 1870—Continued.*

COUNTIES.	Value of all live stock.	Horses—number.	Mules and asses—number.	Milch cows—number.	Working oxen—number.	Other cattle—number.	Sheep—number.	Swine—number.
Lucas .....	\$666,694	3,875	28	4,346	166	4,084	11,029	8,167
Madison .....	1,644,404	5,626	519	3,462	237	12,848	70,810	23,570
Mahoning .....	1,719,516	7,312	109	8,688	304	9,590	68,055	8,667
Marion .....	1,263,210	6,715	99	4,897	95	9,065	89,616	16,800
Medina .....	1,871,743	7,588	37	15,621	43	8,665	69,742	10,719
Meigs .....	860,472	4,929	211	5,360	825	8,143	28,444	13,253
Mercer .....	874,507	6,518	149	5,816	98	6,667	26,669	24,496
Miami .....	1,265,435	8,126	157	6,208	13	7,783	16,127	19,414
Monroe .....	1,154,392	7,060	91	8,358	1,235	8,813	42,198	18,661
Montgomery .....	1,461,893	9,183	108	8,775	40	7,885	7,095	25,761
Morgan .....	1,223,275	6,637	112	5,795	674	10,384	78,095	16,468
Morrow .....	1,483,215	7,985	116	7,653	66	8,321	118,291	16,820
Muskingum .....	1,890,529	9,430	137	9,379	659	14,821	145,954	21,690
Noble .....	1,242,629	7,023	133	5,822	650	9,349	64,229	18,167
Ottawa .....	380,525	2,816	14	2,695	114	3,421	21,484	7,774
Paulding .....	214,949	1,662	24	1,693	117	2,346	5,975	3,898
Perry .....	1,243,442	6,241	95	6,340	461	10,958	85,290	16,122
Pickaway .....	2,343,915	10,285	543	6,491	874	16,687	24,628	54,288
Pike .....	653,145	4,174	268	3,080	330	4,758	14,261	13,102
Portage .....	1,903,773	6,373	56	17,135	197	9,364	45,386	6,421
Preble .....	1,345,878	7,297	136	6,309	40	7,874	10,199	28,839
Putnam .....	783,632	5,437	79	5,242	56	7,135	23,269	15,466
Richland .....	1,721,428	8,580	111	8,979	44	10,047	71,093	26,116
Ross .....	1,765,097	8,035	340	5,532	754	13,504	24,411	53,926
Sandusky .....	1,063,767	7,643	66	7,064	98	7,512	41,967	18,404
Scioto .....	560,887	3,577	289	3,281	598	5,178	9,565	10,326
Seneca .....	1,625,558	10,302	86	9,261	55	9,857	89,104	25,958
Shelby .....	1,002,645	6,566	125	5,404	25	5,825	27,800	18,380
Stark .....	2,023,606	10,653	56	12,135	45	12,579	81,300	23,850
Summit .....	1,563,462	5,947	22	13,127	64	7,622	36,620	10,614
Trambull .....	2,499,738	8,067	129	19,811	265	14,032	47,168	7,580
Tuscarawas .....	1,892,650	9,188	135	10,077	252	11,117	128,301	20,361
Union .....	1,364,533	6,876	258	5,073	92	9,014	75,924	19,252
Van Wert .....	585,954	4,364	92	4,340	102	5,100	19,780	12,945
Vinton .....	639,667	3,205	212	3,066	612	6,129	29,405	6,781
Warren .....	1,596,373	7,801	258	6,487	31	7,461	19,710	32,836
Washington .....	1,307,071	7,047	122	7,669	1,148	10,028	61,764	17,553
Wayne .....	2,151,273	11,430	155	12,218	132	13,581	69,227	35,746
Williams .....	962,490	6,761	69	6,682	242	8,015	39,779	17,718
Wood .....	1,029,633	6,982	81	7,000	257	8,191	33,035	15,749
Wyandot .....	1,053,120	5,228	89	4,422	78	6,503	77,902	15,451

*Table exhibiting the Valuation of Real and Personal Property in Ohio, as ascertained by the Census of 1870.*

COUNTIES.	Assessed value of real estate.	Assessed value of per- sonal estate.	Total assessed value of real and personal estate.	True valuation of real and personal estate.
Total for State.....	\$707,846,836	\$459,884,861	\$1,167,731,697	\$2,234,160,300
Adams .....	3,985,784	2,069,165	6,054,929	9,555,481
Allen .....	3,724,992	3,013,810	6,738,802	12,664,050
Ashland .....	6,666,924	3,717,462	10,384,386	16,067,439
Ashtabula .....	7,121,366	4,544,067	11,665,433	19,425,000
Athens .....	3,156,188	2,458,589	5,614,777	10,474,263
Auglaize .....	3,301,234	1,618,036	4,919,270	8,642,293
Belmont .....	9,208,534	6,391,130	15,599,664	29,547,000
Brown .....	7,150,856	3,402,638	10,553,494	15,961,419
Butler .....	15,756,280	9,062,113	24,818,393	42,000,000
Carroll .....	3,836,172	2,125,718	5,961,890	13,650,000
Champaign .....	9,534,375	6,416,342	15,950,717	19,648,235
Clarke .....	10,818,473	8,644,021	19,462,494	37,905,000
Clermont .....	9,166,470	4,202,090	13,368,560	22,611,631
Clinton .....	8,170,917	4,363,802	12,534,719	20,733,702
Columbiana .....	9,198,496	7,092,504	16,291,000	36,257,471
Coshocton .....	6,790,150	3,704,870	10,495,020	20,791,461
Crawford .....	7,133,104	4,536,043	11,669,147	24,786,902
Cuyahoga .....	29,243,653	24,246,086	53,489,729	106,575,000
Darke .....	7,211,405	5,287,126	12,498,531	30,436,350
Defiance .....	2,077,892	1,104,191	3,182,083	7,940,596
Delaware .....	6,933,425	4,272,123	11,205,558	25,035,973
Erie .....	5,692,951	3,972,003	9,664,954	15,276,166
Fairfield .....	10,076,160	5,074,270	15,150,430	27,305,235
Fayette .....	7,145,635	4,172,723	11,318,358	16,637,986
Franklin .....	22,278,598	13,091,694	35,370,292	66,546,900
Fulton .....	1,824,669	930,189	2,754,858	6,616,103
Gallia .....	3,360,005	2,617,938	5,977,943	9,415,259
Geauga .....	4,357,610	2,164,264	6,521,874	11,029,795
Greene .....	11,610,790	7,397,555	19,008,345	31,498,478
Guernsey .....	5,425,883	2,910,613	8,336,496	12,557,368
Hamilton .....	97,968,944	67,733,574	165,702,518	341,250,000
Hancock .....	5,287,210	2,478,659	7,765,869	18,064,333
Hardin .....	3,129,062	2,266,457	5,395,521	26,741,519
Harrison .....	5,429,742	3,982,990	9,412,732	13,619,072
Henry .....	1,503,751	764,892	2,268,643	6,417,713
Highland .....	9,689,215	4,627,803	14,317,018	24,243,858
Hocking .....	2,280,713	1,472,370	3,752,883	8,423,962
Holmes .....	5,053,570	2,120,710	7,174,280	11,630,473
Huron .....	5,585,800	5,361,184	13,946,984	26,831,575
Jackson .....	2,463,247	1,801,747	4,264,994	8,400,000
Jefferson .....	7,716,147	5,931,070	13,647,217	28,931,260
Knox .....	8,475,342	4,298,345	12,773,687	23,702,975
Lake .....	4,190,870	3,676,684	7,867,554	14,171,449
Lawrence .....	3,328,690	3,389,283	6,717,973	11,334,186
Licking .....	13,439,146	7,095,590	20,534,736	38,437,990
Logan .....	5,948,240	4,094,280	10,042,520	22,177,673
Lorain .....	7,357,855	5,574,495	12,932,350	24,879,670
Lucas .....	6,640,900	6,251,120	12,892,020	32,287,500
Madison .....	6,530,690	4,445,220	10,975,910	22,036,807
Mahoning .....	7,428,005	5,432,312	12,860,317	27,510,000
Marion .....	5,657,459	3,570,431	9,227,890	18,649,693
Medina .....	5,952,706	3,364,146	9,316,852	20,712,540

*Table exhibiting the Valuation of Real and Personal Property—Continued.*

COUNTIES.	Assessed value of real estate.	Assessed value of per- sonal estate.	Total assessed value of real and personal estate.	True valuation of real and personal estate.
Meigs .....	\$4,584,521	\$3,069,502	\$7,654,023	\$15,437,670
Mercer .....	2,316,654	1,105,243	3,421,897	5,515,078
Miami .....	10,771,377	6,707,621	17,478,998	30,927,538
Monroe .....	3,481,800	1,853,639	5,335,439	8,047,939
Montgomery .....	21,279,040	15,523,130	36,802,170	68,775,000
Morgan .....	4,328,515	2,906,116	7,234,631	10,282,582
Morrow .....	5,417,092	3,377,227	8,794,319	18,254,095
Muskingum .....	13,168,300	8,439,888	21,608,188	25,031,981
Noble .....	3,121,986	1,806,015	4,928,001	8,810,543
Ottawa .....	2,251,517	878,967	3,130,484	4,601,810
Paulding .....	1,140,956	549,091	1,690,047	4,725,000
Perry .....	4,185,597	1,885,056	6,070,653	13,247,489
Pickaway .....	11,313,143	6,112,203	17,425,346	36,562,734
Pike .....	2,674,828	1,969,686	4,644,514	9,660,000
Portage .....	8,310,754	5,918,189	14,228,943	9,919,420
Preble .....	9,290,780	5,023,050	14,313,830	29,665,461
Putnam .....	2,517,133	1,200,193	3,717,326	8,472,202
Richland .....	9,467,283	7,507,765	16,975,048	24,184,794
Ross .....	12,674,210	7,569,191	20,243,401	32,824,329
Sandusky .....	4,821,665	3,336,856	8,158,521	17,353,597
Scioto .....	4,899,272	4,937,562	9,836,824	19,624,631
Seneca .....	8,892,640	4,171,595	13,064,235	23,133,987
Shelby .....	4,661,023	2,771,210	7,432,233	15,487,560
Stark .....	12,912,900	9,058,700	21,971,600	47,884,648
Summit .....	9,599,703	7,253,980	16,853,683	39,661,650
Trumbull .....	9,005,205	6,111,352	15,116,557	34,941,818
Tuscarawas .....	8,205,240	4,241,596	12,446,836	20,200,145
Union .....	4,695,335	2,369,778	7,065,113	14,115,946
Van Wert .....	1,970,233	1,781,026	3,751,259	7,513,837
Vinton .....	2,087,220	1,598,260	3,685,480	5,583,937
Warren .....	10,325,116	7,644,455	17,969,571	35,496,536
Washington .....	6,557,775	4,665,975	11,223,750	17,161,659
Wayne .....	11,009,927	6,259,472	17,269,399	28,213,234
Williams .....	2,610,355	1,564,898	4,175,253	11,406,819
Wood .....	2,927,527	1,809,690	4,737,217	11,908,537
Wyandot .....	4,354,127	2,570,147	6,924,274	12,749,284

*Table exhibiting the amount of Taxes, other than National, levied in each County in Ohio in 1870, as shown by the Census.*

COUNTIES.	TAXATION—ALL KINDS.			
	State— four mills.	County.	Town, City, etc.	Total.
Total for State .....	\$4,675,838	\$6,501,941	\$12,297,289	\$23,475,068
Adams .....	24,220	27,247	31,960	83,427
Allen .....	26,955	65,042	59,447	151,444
Ashland .....	41,537	47,519	56,795	145,851
Ashtabula .....	46,262	59,736	84,138	190,136
Athens .....	20,448	86,032	28,795	135,275
Auglaize .....	19,677	37,147	45,484	102,308
Belmont .....	62,399	88,707	95,225	246,331
Brown .....	42,213	60,150	80,196	182,559
Butler .....	96,451	68,722	220,507	385,680
Carroll .....	23,848	32,782	23,657	80,287
Champaign .....	63,802	62,144	98,765	224,711
Clarke .....	77,850	69,272	169,776	316,898
Clermont .....	63,474	65,038	90,881	219,393
Clinton .....	50,139	33,382	75,424	158,945
Columbiana .....	65,164	73,141	100,333	238,638
Coshocton .....	41,980	57,722	56,540	156,242
Crawford .....	46,677	54,056	96,878	197,611
Cuyahoga .....	213,959	178,508	1,246,303	1,638,770
Darke .....	49,994	77,955	85,582	213,531
Defiance .....	12,728	48,526	28,222	8,476
Delaware .....	44,822	68,100	72,236	185,158
Erie .....	38,666	47,299	101,953	187,918
Fairfield .....	60,601	90,903	88,111	239,615
Fayette .....	45,273	36,218	63,206	144,697
Franklin .....	141,481	179,173	340,164	660,818
Fulton .....	11,019	48,544	34,152	93,713
Gallia .....	23,912	28,027	59,825	111,764
Geauga .....	26,087	48,914	29,815	104,816
Greene .....	76,033	122,831	126,827	325,691
Guernsey .....	33,345	72,944	45,961	152,250
Hamilton .....	662,810	647,159	3,526,346	4,836,315
Hancock .....	31,063	65,679	61,313	158,055
Hardin .....	21,582	57,639	89,422	168,643
Harrison .....	37,651	51,289	49,189	138,129
Henry .....	9,075	32,668	50,030	91,773
Highland .....	57,268	74,503	79,658	211,429
Hocking .....	15,012	29,648	30,121	75,281
Holmes .....	28,697	39,459	38,542	106,698
Huron .....	55,787	79,749	80,251	215,787
Jackson .....	17,059	27,722	38,030	82,811
Jefferson .....	54,589	88,015	117,399	260,003
Knox .....	51,095	57,238	59,409	167,742
Lake .....	31,470	35,361	39,026	105,857
Lawrence .....	26,872	67,180	66,901	160,953
Licking .....	82,139	117,895	115,166	315,200
Logan .....	40,170	97,363	55,258	192,791
Lorain .....	51,729	46,562	74,603	172,894
Lucas .....	51,568	95,270	413,312	560,150
Madison .....	43,903	48,826	159,050	251,779
Mahoning .....	51,441	69,373	123,383	244,197
Marion .....	36,911	76,031	52,724	155,666
Medina .....	37,414	26,442	45,502	109,358
Meigs .....	30,616	53,152	71,482	155,250
Mercer .....	13,688	42,549	29,082	85,325

*Table exhibiting the amount of Taxes, other than National, levied in each County in Ohio in 1870—Continued.*

COUNTIES.	TAXATION—ALL KINDS.			
	State— four mills.	County.	Town, city, etc.	Total.
Miami .....	\$69,915	\$81,825	\$123,917	\$275,657
Monroe .....	21,342	47,526	33,819	102,687
Montgomery .....	147,209	191,388	432,886	771,483
Morgan .....	28,939	38,999	41,645	109,583
Morrow .....	35,177	35,787	57,041	128,005
Muskingum .....	86,433	129,648	181,739	397,820
Noble .....	19,712	34,822	24,097	78,631
Ottawa .....	12,522	32,571	48,018	93,111
Paulding .....	6,760	30,189	41,341	78,290
Perry .....	24,283	26,885	31,048	82,216
Pickaway .....	69,701	106,683	99,893	276,277
Pike .....	18,578	28,215	31,445	78,238
Portage .....	56,916	55,700	83,560	196,176
Preble .....	57,255	42,636	94,379	194,270
Putnam .....	14,869	58,314	42,756	115,939
Richland .....	67,900	119,862	141,640	329,402
Ross .....	80,974	167,008	155,403	403,385
Sandusky .....	32,634	74,829	62,519	169,982
Scioto .....	39,347	98,368	104,715	242,430
Seneca .....	52,257	60,871	87,081	200,209
Shelby .....	29,728	69,234	44,403	143,365
Stark .....	87,886	147,449	189,211	424,546
Summit .....	67,415	57,276	181,894	306,585
Trumbull .....	60,466	52,938	109,287	229,691
Tuscarawas .....	49,787	83,489	84,074	217,350
Union .....	28,260	54,309	68,738	151,307
Van Wert .....	15,005	49,842	33,483	98,330
Vinton .....	14,742	27,333	27,957	70,032
Warren .....	71,878	92,278	100,864	265,020
Washington .....	44,895	95,606	94,726	235,227
Wayne .....	69,079	72,292	102,309	243,680
Williams .....	16,701	48,251	34,816	99,768
Wood .....	18,949	67,076	68,110	154,135
Wyandot .....	27,699	62,889	35,612	126,200



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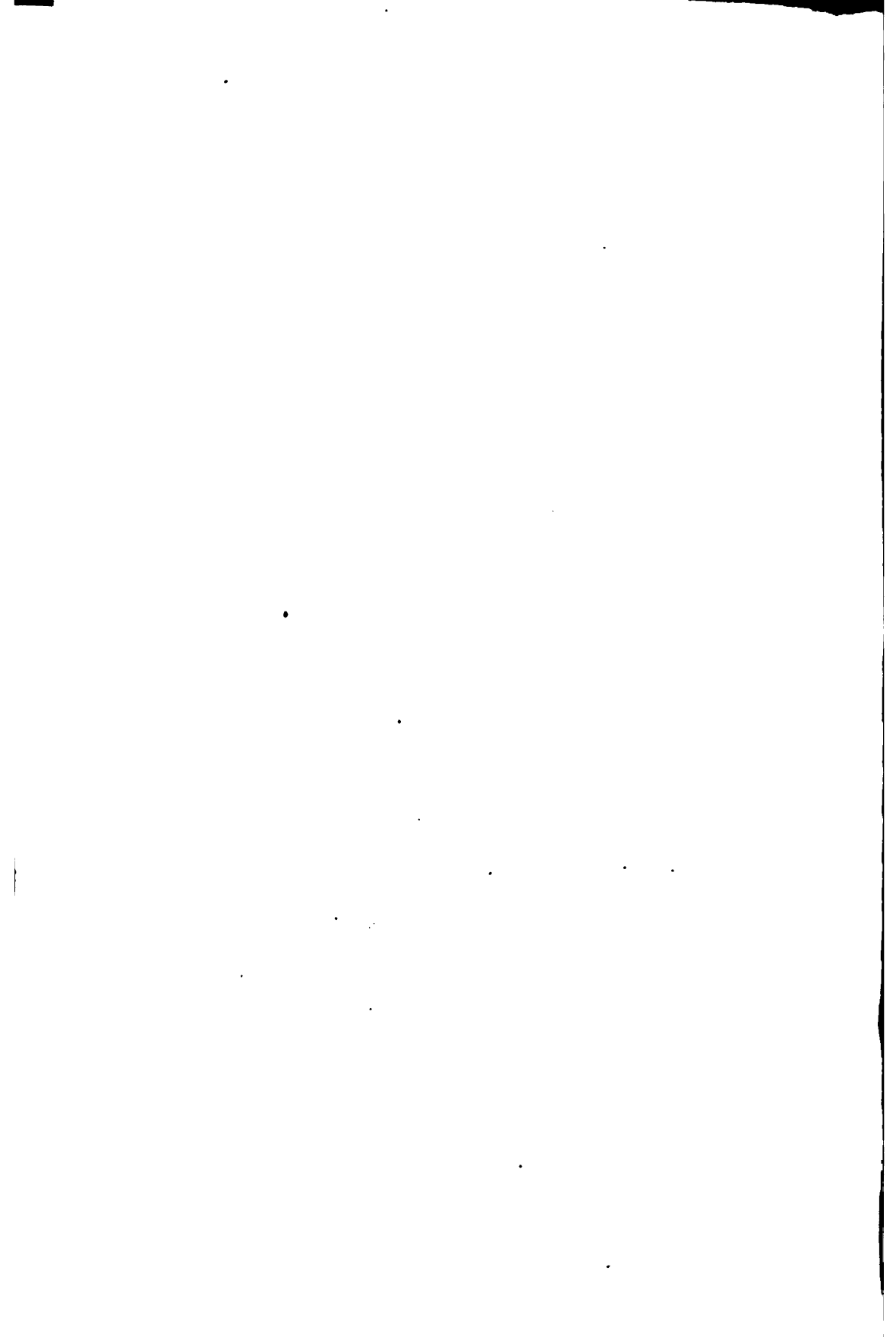
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